

NATIONAL TURFGRASS EVALUATION PROGRAM

The National Turfgrass Evaluation Program (NTEP) is designed to develop and coordinate uniform evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Test results can be used by national companies and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used to determine if a cultivar is well adapted to a local area or level of turf maintenance.

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings.

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A Guide to NTEP Turfgrass Ratings

Introduction

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

General Considerations

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

Turfgrass Quality

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 2001 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

Other Ratings

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.

2011 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2015

State	Location	Code
Illinois	Urbana	IL1
Illinois	Carbondale (Shade)	IL2
Indiana	West Lafayette	IN1
Iowa	Ames	IA1
Kansas	Manhattan	KS1
Massachusetts	Amherst (Traffic Study)	MA1
Maryland	College Park	MD1
Michigan	East Lansing	MI1
Michigan	East Lansing (Traffic Study)	MI2
Minnesota	St. Paul	MN1
New Jersey	North Brunswick	NJ1
New Jersey	Adelphia	NJ2
New Jersey	North Brunswick (Traffic Study)	NJ3
North Carolina	Raleigh (Summer Patch)	NC1
Oklahoma	Stillwater (Summer Patch)	OK1
Ontario	Guelph (Organic)	ON1
Tennessee	Knoxville	TN1
Tennessee	Knoxville (Traffic)	TN2
Utah	Logan	UT1
Virginia	Blacksburg	VA1
Washington	Pullman	WA1
Wisconsin	Madison	WI1
Wisconsin	Madison (Traffic)	WI2

2011 NATIONAL KENTUCKY BLUEGRASS TEST

Entries and Sponsors

Entry No.	Name	Sponsor	Entry No.	Name	Sponsor
1	BAR 12PP 612	Barenbrug Holland B.V.	41	RAD-849	Radix Research
2	BAR 8PP 504	Barenbrug Holland B. V.	*42	Avid	Burlingham Seeds
*3	America	Standard Entry	*43	Empire	Burlingham Seeds
4	A05-361	N. J. Ag. Experiment Station	44	Burl 3-51	Burlingham Seeds
*5	Cabernet	Standard Entry	45	Burl 06-11	Burlingham Seeds
*6	Award	Jacklin Seed by Simplot®	46	PST-K4-3	Pure-Seed Testing
*7	Nu Chicago	Standard Entry	47	PST-K9-90	Pure-Seed Testing
*8	Kenblue	Standard Entry	*48	Jackrabbit (PST-K10-106D)	DLF Pickseed USA, Inc.
9	J-1770	Jacklin Seed by Simplot®	49	BAR Pp 119327	Barenbrug USA
10	J-1136	Jacklin Seed by Simplot®	*50	Barduke	Barenbrug USA
*11	Rush	Jacklin Seed by Simplot®	*51	Baron	Standard Entry
*12	Sudden Impact	Jacklin Seed by Simplot®	*52	Barvette HGT (BAR VV 0709)	Barenbrug USA
13	J-1853	Jacklin Seed by Simplot®	53	BAR VV 112916	Barenbrug USA
*14	Waterworks (A05-204)	Turf Merchants	54	BAR Pp 110358	Barenbrug USA
15	A05-329	Turf Merchants	55	BAR Pp 119326	Barenbrug USA
*16	Oasis (A98-344)	Seeds, Inc./Pennington Seed	56	BAR VV 118532	Barenbrug USA
17	A98-363	Seeds, Inc.	*57	Skye	Grassland Oregon
18	RAD-1492	CHS, Inc.	*58	Blue Coat (AKB 2282)	Columbia Seeds LLC
19	A04-38	The Scotts Company	59	AKB 2555	Columbia Seeds LLC
20	A05-360	The Scotts Company	60	A00-4199	ProSeeds Marketing
*21	Zedor (PpH 9131)	DLF Pickseed USA, Inc.	61	A06-26	Lewis Seeds
*22	Geisha (DPPp818)	DLF Pickseed USA, Inc.	62	Pick TD8	DLF Pickseed USA, Inc.
*23	Aramintha (Pp 10847)	DLF Pickseed USA, Inc.	63	SRX 5321	DLF Pickseed USA, Inc.
24	Pick 033	DLF Pickseed USA, Inc.	64	Pick TD9	DLF Pickseed USA, Inc.
25	Pick MP07	DLF Pickseed USA, Inc.	*65	Blackjack	Columbia River Seeds
26	Pick 4340	DLF Pickseed USA, Inc.	*66	Arrowhead	Columbia River Seeds
27	SRX 466	DLF Pickseed USA, Inc.	67	PST-K9-99	Pure-Seed Testing
28	SRX 2758	DLF Pickseed USA, Inc.	*68	Lunar (PST-07-261)	Landmark
29	SRX 4338	DLF Pickseed USA, Inc.	69	PST-T10-18	Pure-Seed Testing
30	Merlot (LTP-08-6)	Lebanon Seaboard Corp.	*70	Endurance (PST-K4-7)	Scotts
31	A00-2882	DLF Pickseed USA, Inc.	71	PST-K9-97	Pure-Seed Testing
*32	Keeneland (A04-342)	DLF Pickseed USA, Inc.	*72	Rubix (4S2W)	Columbia River Seed
33	A06-46	DLF Pickseed USA, Inc.	73	3733	Columbia River Seed
34	A05-TB-382	Mountain View Seeds	*74	Dauntless (A05-315)	Columbia River Seed
35	H99-1653	Mountain View Seeds	75	A05-999	Columbia River Seed
*36	Blue Note	Mountain View Seeds	76	A06-47	Columbia River Seed
*37	Legend (A10-1)	Mountain View Seeds	77	RAD-507	Columbia River Seed
*38	Zinger (A05-306)	Mountain View Seeds	78	A04-36	N. J. Ag. Experiment Station
39	Bluebank (A03-1017)	Landmark Turf & N.S.	*79	Shamrock	Standard Entry
*40	Mazama (A04-74)	Mountain View Seeds	80	A01-1106	ProSeeds Marketing
			*81	Midnight	Standard Entry
			*82	Thermal Blue	Standard Entry

* COMMERCIALY AVAILABLE IN THE USA IN 2016

TABLE A.

2015 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN
THE 2011 NATIONAL KENTUCKY BLUEGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
IA1	SANDY CLAY LOAM	7.1-7.5	0-60	0-150	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
IL1	SILT LOAM AND SILT	6.1-6.5	0-60	376-500	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
IL2	SILTY CLAY LOAM	6.1-6.5	0-60	241-375	1.1-2.0	UNIFORM SHADE	2.1-2.5	NO IRRIGATION
IN1	SILT LOAM AND SILT	7.1-7.5	61-150	151-240	2.1-3.0	FULL SUN	2.6-3.0	TO PREVENT DORMANCY
KS1	-	-	-	-	-	-	-	-
MA1	LOAM	5.6-6.0	0-60	241-375	1.1-2.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
MD1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	1.1-2.0	FULL SUN	2.6-3.0	ONLY DURING SEVERE STRESS
MI1	-	-	-	-	-	-	-	-
MI2	-	-	-	-	-	-	-	-
MN1	SILTY CLAY LOAM	5.6-6.0	61-150	241-375	2.1-3.0	FULL SUN	1.6-2.0	NO IRRIGATION
NC1	SILTY CLAY LOAM	6.1-6.5	61-150	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
NJ1	LOAM	6.1-6.5	151-270	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ2	SANDY LOAM	6.1-6.5	271-450	501+	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
NJ3	LOAM	5.6-6.0	151-270	151-240	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
OK1	LOAM	7.1-7.5	151-270	501+	3.1-4.0	FULL SUN	1.6-2.0	TO PREVENT DORMANCY
ON1	-	-	-	-	-	-	-	-
TN1	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
TN2	SILT LOAM AND SILT	6.1-6.5	0-60	0-150	3.1-4.0	FULL SUN	2.1-2.5	TO PREVENT STRESS
UT1	-	-	-	-	-	-	-	-
VA1	SILT LOAM AND SILT	4.6-5.5	0-60	0-150	3.1-4.0	LIGHT SHADE	1.6-2.0	ONLY DURING SEVERE STRESS
WA1	SILT LOAM AND SILT	5.6-6.0	451+	501+	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT STRESS
WI1	SILT LOAM AND SILT	7.1-7.5	-	-	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY
WI2	SILT LOAM AND SILT	7.1-7.5	-	-	3.1-4.0	FULL SUN	0.0-0.5	TO PREVENT DORMANCY

LOCATION	JANUARY QUALITY RATING	FEBRUARY QUALITY RATING	MARCH QUALITY RATING	APRIL QUALITY RATING	MAY QUALITY RATING	JUNE QUALITY RATING	JULY QUALITY RATING	AUGUST QUALITY RATING	SEPTEMBER QUALITY RATING	OCTOBER QUALITY RATING	NOVEMBER QUALITY RATING	DECEMBER QUALITY RATING	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
IA1				X	X	X	X	X	X	X			X		
IL1				X	X	X	X	X	X	X			X	X	
IL2				X	X	X	X	X	X	X	X			X	
IN1					X	X	X	X	X	X	X		X	X	X
KS1				X	X	X	X	X	X	X	X		X	X	
MA1					X	X	X	X	X	X	X		X	X	X
MD1					X	X	X	X	X	X	X	X			
MI1					X	X	X	X	X	X				X	
MI2					X	X	X	X	X	X				X	
MN1					X	X	X	X	X	X			X	X	
NC1	X	X	X	X	X	X	X	X	X	X	X		X	X	X
NJ1				X	X	X	X	X	X	X			X	X	
NJ2				X	X	X	X	X	X	X	X		X	X	
NJ3															
OK1				X	X	X	X	X	X				X		X
ON1				X	X	X	X	X	X	X					
TN1	X	X	X	X	X	X	X	X	X	X	X	X	X		
TN2	X	X	X	X	X	X	X	X	X	X	X	X	X		
UT1					X	X	X	X	X	X			X	X	
VA1				X	X	X	X	X	X	X					
WA1				X	X	X	X	X	X	X			X	X	
WI1					X	X	X	X	X	X	X		X		X
WI2					X	X	X	X	X	X	X				

TABLE B. (CONTINUED)

LOCATIONS AND DATA COLLECTED IN 2015

LOCATION	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	PERCENT WINTER KILL	TYPHULA BLIGHT	LEAF SPOT	DOLLAR SPOT	BROWN PATCH WARMTEMP	SUMMER PATCH	CROWN RUST
IA1														
IL1														
IL2														
IN1		X												
KS1													X	
MA1	X							X						
MD1														
MI1														
MI2														
MN1														
NC1	X	X	X	X	X	X	X	X					X	
NJ1										X				
NJ2										X				
NJ3														
OK1		X		X	X	X				X	X	X		X
ON1														
TN1				X	X	X								
TN2	X													
UT1														
VA1				X		X							X	
WA1														
WI1				X	X	X		X	X					
WI2				X	X	X		X	X					

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2015

LOCATION	COLOR SEPTEMBER	FALL SEEDHEAD RATINGS	MOWING QUALITY	UNIFORMITY RATINGS	PERCENT WEEDS	THATCH MEASUREMENTS		SUMMER AUGUST	PATCH SEPTEMBER	PERCENT	
						THATCH-1	THATCH-2			WEAR MAY	TOLERANCE OCTOBER
IA1				X							
IL1											
IL2											
IN1											
KS1											
MA1										X	X
MD1											
MI1											
* MI2											
MN1											
NC1		X							X		
NJ1											
NJ2			X	X							
* NJ3											
OK1	X										
ON1											
TN1								X		X	
* TN2											
UT1											
VA1											
WA1											
WI1					X	X	X				
WI2						X	X				

* MORE TRAFFIC DATA FOR MI2, NJ3 AND TN2 IN TABLE 13, 14 AND 15.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 1. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 1 **/
 2015 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	VA1	OK1	MEAN	NAME	VA1	OK1	MEAN
* BARVETTE HGT (BAR VV 0709)	8.1	5.3	6.7	RAD-849	5.2	3.8	4.5
SRX 466	7.3	5.2	6.2	* SUDDEN IMPACT	4.8	4.0	4.4
* OASIS (A98-344)	6.7	4.6	5.7	* AMERICA	5.0	3.8	4.4
A05-360	6.5	4.8	5.6	* BLUE COAT (AKB 2282)	4.8	3.9	4.4
PST-T10-18	6.6	4.6	5.6	* EMPIRE	4.9	3.8	4.4
* CABERNET	6.6	4.7	5.6	* AWARD	4.7	3.9	4.3
* KENBLUE	6.9	4.1	5.5	* KEENELAND (A04-342)	4.7	3.8	4.3
PICK 033	6.4	4.6	5.5	A06-47	4.8	3.8	4.3
A98-363	6.5	4.4	5.5	* BARDUKE	5.0	3.6	4.3
J-1853	6.2	4.6	5.4	PICK MP07	5.0	3.5	4.3
* BLUE NOTE	6.1	4.7	5.4	A00-4199	4.7	3.7	4.2
A05-TB-382	6.4	4.3	5.4	PICK 4340	4.6	3.9	4.2
* THERMAL BLUE	6.3	4.3	5.3	PICK TD8	4.7	3.7	4.2
A06-46	5.9	4.7	5.3	* BARON	4.7	3.6	4.2
* SKYE	5.9	4.5	5.2	* LUNAR (PST-07-261)	4.7	3.5	4.1
H99-1653	6.0	4.4	5.2	PST-K4-3	4.5	3.6	4.1
MERLOT (LTP-08-6)	6.0	4.3	5.2	BAR 8PP 504	4.6	3.6	4.1
BAR VV 118532	6.1	4.1	5.1	BURL 06-11	4.5	3.6	4.1
BAR PP 119326	6.0	4.1	5.0	A05-999	4.5	3.5	4.0
* ZINGER (A05-306)	6.0	4.1	5.0	A00-2882	4.3	3.6	4.0
BAR VV 112916	6.0	4.1	5.0	A01-1106	4.3	3.6	4.0
A05-361	5.7	4.3	5.0	* JACKRABBIT (PST-K10-106D)	4.3	3.4	3.9
BAR PP 110358	5.5	4.4	5.0	A05-329	4.5	3.3	3.9
BLUEBANK (A03-1017)	5.4	4.4	4.9	SRX 4338	4.1	3.5	3.8
* LEGEND (A10-1)	5.5	4.2	4.8	* ARROWHEAD	4.0	3.6	3.8
BURL 3-51	5.5	4.2	4.8	PST-K9-90	4.1	3.5	3.8
* WATERWORKS (A05-204)	5.7	3.9	4.8	* AVID	4.2	3.3	3.8
RAD-507	5.5	4.0	4.8	RAD-1492	4.2	3.3	3.7
J-1770	5.2	4.3	4.7	A06-26	4.0	3.4	3.7
* MAZAMA (A04-74)	5.3	4.2	4.7	* ZEDOR (PPH 9131)	4.1	3.2	3.6
* SHAMROCK	5.4	3.9	4.7	* RUBIX (4S2W)	3.9	3.4	3.6
J-1136	5.2	4.2	4.7	BAR PP 119327	4.0	3.1	3.6
* DAUNTLESS (A05-315)	5.3	4.0	4.6	AKB 2555	3.8	3.1	3.5
SRX 5321	5.2	4.0	4.6	* BLACKJACK	4.0	2.9	3.5
* ARAMINTHA (PP 10847)	5.2	3.9	4.6	* RUSH	3.6	3.3	3.4
* GEISHA (DPPP818)	5.3	3.8	4.6	PST-K9-99	3.9	3.0	3.4
A04-36	5.2	3.9	4.6	PST-K9-97	3.6	3.2	3.4
A04-38	5.1	4.0	4.5	PICK TD9	3.5	2.9	3.2
* MIDNIGHT	5.0	4.1	4.5	BAR 12PP 612	3.2	2.8	3.0
SRX 2758	5.0	4.0	4.5				
* ENDURANCE (PST-K4-7)	4.9	4.1	4.5	LSD VALUE	1.2	1.2	1.2
3733	5.2	3.8	4.5	C.V. (%)	14.3	18.8	16.2
* NU CHICAGO	4.9	4.0	4.5				

* COMMERCIALY AVAILABLE IN THE USA IN 2016.

** ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO WWW.NTEP.ORG/LPI_Q&A.PDF

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.

STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 2. TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 2 */
 2015 DATA
 TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	IN1	WI1	MEAN	NAME	IN1	WI1	MEAN
SRX 466	6.1	5.8	6.0	SHAMROCK	5.1	4.8	5.0
BARVETTE HGT (BAR VV 0709)	6.0	5.7	5.9	A06-47	5.1	4.8	4.9
A05-360	5.9	5.6	5.8	ARROWHEAD	5.1	4.8	4.9
BLUE NOTE	5.9	5.6	5.8	A04-36	5.1	4.8	4.9
A06-46	5.9	5.6	5.8	A01-1106	5.1	4.8	4.9
J-1853	5.8	5.5	5.7	A00-4199	5.1	4.8	4.9
BLUEBANK (A03-1017)	5.7	5.5	5.6	PICK TD8	5.0	4.7	4.9
CABERNET	5.7	5.4	5.6	AMERICA	5.0	4.7	4.9
PST-T10-18	5.7	5.4	5.5	RAD-849	5.0	4.7	4.9
BAR PP 110358	5.7	5.4	5.5	WATERWORKS (A05-204)	5.0	4.7	4.9
SKYE	5.6	5.4	5.5	A00-2882	5.0	4.7	4.8
PICK 033	5.6	5.3	5.5	BURL 06-11	5.0	4.7	4.8
OASIS (A98-344)	5.6	5.3	5.5	3733	5.0	4.7	4.8
J-1770	5.6	5.3	5.5	GEISHA (DPPP818)	5.0	4.7	4.8
J-1136	5.5	5.2	5.4	PST-K4-3	4.9	4.7	4.8
MIDNIGHT	5.5	5.2	5.4	SRX 4338	4.9	4.6	4.8
H99-1653	5.5	5.2	5.3	PST-K9-90	4.9	4.6	4.8
A05-361	5.5	5.2	5.3	KENBLUE	4.9	4.6	4.8
MERLOT (LTP-08-6)	5.5	5.2	5.3	RUSH	4.9	4.6	4.8
MAZAMA (A04-74)	5.4	5.2	5.3	BAR 8PP 504	4.9	4.6	4.7
ENDURANCE (PST-K4-7)	5.4	5.2	5.3	RUBIX (4S2W)	4.9	4.6	4.7
A98-363	5.4	5.1	5.3	BARON	4.8	4.5	4.7
SRX 2758	5.4	5.1	5.2	A06-26	4.8	4.5	4.7
NU CHICAGO	5.4	5.1	5.2	JACKRABBIT (PST-K10-106D)	4.8	4.5	4.7
BURL 3-51	5.4	5.1	5.2	A05-999	4.8	4.5	4.6
SUDDEN IMPACT	5.4	5.1	5.2	BARDUKE	4.8	4.5	4.6
LEGEND (A10-1)	5.4	5.1	5.2	LUNAR (PST-07-261)	4.8	4.5	4.6
A05-TB-382	5.3	5.0	5.2	AVID	4.7	4.4	4.6
AWARD	5.3	5.0	5.2	RAD-1492	4.7	4.4	4.5
SRX 5321	5.3	5.0	5.1	PST-K9-97	4.7	4.4	4.5
PICK 4340	5.3	5.0	5.1	PICK MP07	4.6	4.3	4.5
THERMAL BLUE	5.3	5.0	5.1	A05-329	4.6	4.3	4.4
BLUE COAT (AKB 2282)	5.3	5.0	5.1	AKB 2555	4.5	4.2	4.4
A04-38	5.2	4.9	5.1	BAR PP 119327	4.5	4.2	4.4
DAUNTLESS (A05-315)	5.2	4.9	5.1	ZEDOR (PPH 9131)	4.5	4.2	4.4
RAD-507	5.2	4.9	5.1	PST-K9-99	4.4	4.1	4.3
KEENELAND (A04-342)	5.2	4.9	5.1	BAR 12PP 612	4.4	4.1	4.2
ARAMINTHA (PP 10847)	5.2	4.9	5.0	PICK TD9	4.3	4.0	4.2
EMPIRE	5.2	4.9	5.0	BLACKJACK	4.2	3.9	4.0
BAR VV 118532	5.2	4.9	5.0				
BAR PP 119326	5.1	4.9	5.0	LSD VALUE	1.2	1.2	1.2
BAR VV 112916	5.1	4.9	5.0	C.V. (%)	14.2	15.0	14.6
ZINGER (A05-306)	5.1	4.8	5.0				

* ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO WWW.NTEP.ORG/LPI_Q&A.PDF

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.

STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 3.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */
2015 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KS1	IL1	MI1	TN1	IA1	MN1	NJ2	MD1	WA1	MEAN
A06-46	7.7	6.2	6.9	8.4	7.2	5.9	6.0	6.0	6.2	6.9
BLUE NOTE	7.7	6.1	6.9	8.3	7.2	5.8	5.9	5.9	6.1	6.8
BLUEBANK (A03-1017)	7.6	6.1	6.8	8.3	7.2	5.9	6.0	6.0	6.2	6.8
J-1770	7.5	6.0	6.8	8.2	7.1	5.9	6.0	6.0	6.2	6.8
A05-360	7.6	6.0	6.7	8.2	7.0	5.6	5.7	5.7	5.9	6.7
MIDNIGHT	7.4	5.9	6.7	8.1	7.0	5.8	5.9	5.9	6.1	6.7
BAR PP 110358	7.4	5.9	6.7	8.1	7.0	5.7	5.8	5.8	6.0	6.7
J-1853	7.5	6.0	6.7	8.1	7.0	5.6	5.7	5.7	5.9	6.6
SRX 466	7.6	6.1	6.7	8.2	7.0	5.5	5.5	5.5	5.7	6.6
ENDURANCE (PST-K4-7)	7.4	5.8	6.6	8.1	6.9	5.7	5.8	5.8	6.1	6.6
J-1136	7.4	5.8	6.6	8.1	6.9	5.7	5.8	5.8	6.0	6.6
SUDDEN IMPACT	7.3	5.8	6.5	8.0	6.9	5.7	5.8	5.8	6.0	6.6
NU CHICAGO	7.3	5.8	6.5	8.0	6.9	5.6	5.7	5.7	6.0	6.5
SRX 2758	7.3	5.8	6.5	8.0	6.8	5.6	5.7	5.7	5.9	6.5
SKYE	7.3	5.8	6.5	8.0	6.8	5.5	5.6	5.6	5.8	6.5
PICK 4340	7.2	5.7	6.5	8.0	6.8	5.6	5.7	5.7	6.0	6.5
AWARD	7.2	5.7	6.5	8.0	6.8	5.6	5.7	5.7	6.0	6.5
MAZAMA (A04-74)	7.3	5.8	6.5	8.0	6.8	5.5	5.6	5.6	5.9	6.5
ARROWHEAD	7.1	5.6	6.4	7.9	6.8	5.6	5.7	5.7	6.0	6.5
CABERNET	7.3	5.8	6.4	7.9	6.7	5.3	5.4	5.4	5.6	6.4
BLUE COAT (AKB 2282)	7.1	5.6	6.4	7.9	6.7	5.5	5.6	5.6	5.8	6.4
A05-361	7.2	5.7	6.4	7.9	6.7	5.4	5.5	5.4	5.7	6.4
KEENELAND (A04-342)	7.1	5.6	6.4	7.8	6.7	5.5	5.6	5.6	5.8	6.4
RUSH	7.0	5.5	6.3	7.8	6.7	5.6	5.7	5.7	6.0	6.4
A01-1106	7.0	5.5	6.3	7.8	6.6	5.5	5.6	5.6	5.8	6.3
PICK 033	7.2	5.7	6.4	7.8	6.6	5.2	5.3	5.3	5.5	6.3
BURL 3-51	7.1	5.6	6.3	7.8	6.6	5.3	5.4	5.4	5.6	6.3
SRX 5321	7.1	5.6	6.3	7.8	6.6	5.3	5.4	5.4	5.7	6.3
LEGEND (A10-1)	7.1	5.6	6.3	7.8	6.6	5.3	5.4	5.4	5.6	6.3
PST-T10-18	7.2	5.7	6.3	7.8	6.6	5.1	5.2	5.2	5.4	6.3
H99-1653	7.1	5.6	6.3	7.8	6.6	5.2	5.3	5.3	5.5	6.3
MERLOT (LTP-08-6)	7.1	5.6	6.3	7.7	6.6	5.2	5.3	5.3	5.5	6.3
A04-38	7.0	5.5	6.3	7.7	6.6	5.3	5.4	5.4	5.6	6.3
EMPIRE	7.0	5.5	6.2	7.7	6.6	5.3	5.4	5.4	5.6	6.2
BARVETTE HGT (BAR VV 0709)	7.3	5.8	6.4	7.8	6.6	5.0	5.0	5.0	5.2	6.2
OASIS (A98-344)	7.1	5.6	6.3	7.7	6.6	5.1	5.2	5.2	5.4	6.2
PST-K9-90	6.9	5.4	6.2	7.7	6.5	5.4	5.5	5.5	5.7	6.2
SRX 4338	6.9	5.4	6.2	7.7	6.5	5.3	5.5	5.5	5.7	6.2
A00-2882	6.9	5.4	6.2	7.7	6.5	5.3	5.4	5.4	5.7	6.2
RUBIX (4S2W)	6.9	5.4	6.2	7.6	6.5	5.4	5.5	5.5	5.7	6.2
DAUNTLESS (A05-315)	7.0	5.5	6.2	7.7	6.5	5.2	5.3	5.3	5.5	6.2
A06-47	6.9	5.4	6.2	7.6	6.5	5.2	5.3	5.3	5.6	6.2
A00-4199	6.9	5.4	6.1	7.6	6.5	5.2	5.3	5.3	5.5	6.1
ARAMINTHA (PP 10847)	6.9	5.4	6.2	7.6	6.5	5.2	5.2	5.2	5.5	6.1
PICK TD8	6.9	5.4	6.1	7.6	6.5	5.2	5.3	5.3	5.5	6.1

TABLE 3.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 3 */
2015 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	KS1	IL1	MI1	TN1	IA1	MN1	NJ2	MD1	WA1	MEAN
BURL 06-11	6.9	5.4	6.1	7.6	6.5	5.2	5.3	5.3	5.6	6.1
A06-26	6.8	5.3	6.1	7.6	6.4	5.3	5.4	5.4	5.6	6.1
RAD-507	6.9	5.4	6.1	7.6	6.4	5.1	5.1	5.1	5.4	6.1
PST-K4-3	6.8	5.3	6.1	7.5	6.4	5.2	5.3	5.3	5.5	6.1
PST-K9-97	6.7	5.2	6.0	7.5	6.4	5.3	5.4	5.4	5.6	6.1
AMERICA	6.8	5.3	6.0	7.5	6.3	5.0	5.1	5.1	5.3	6.0
BAR 8PP 504	6.8	5.2	6.0	7.5	6.3	5.1	5.2	5.2	5.4	6.0
A04-36	6.8	5.3	6.0	7.5	6.3	5.0	5.1	5.0	5.3	6.0
A98-363	6.9	5.4	6.0	7.5	6.3	4.8	4.9	4.9	5.1	6.0
JACKRABBIT (PST-K10-106D)	6.7	5.2	6.0	7.4	6.3	5.1	5.2	5.2	5.4	6.0
SHAMROCK	6.8	5.3	6.0	7.4	6.3	4.9	5.0	5.0	5.2	6.0
RAD-849	6.8	5.3	6.0	7.4	6.3	5.0	5.0	5.0	5.3	6.0
A05-TB-382	6.8	5.3	6.0	7.4	6.2	4.8	4.8	4.8	5.0	5.9
AVID	6.6	5.1	5.9	7.3	6.2	5.0	5.1	5.1	5.3	5.9
A05-999	6.6	5.1	5.9	7.3	6.2	4.9	5.0	5.0	5.3	5.9
BARON	6.6	5.1	5.9	7.3	6.2	4.9	5.0	5.0	5.2	5.9
RAD-1492	6.6	5.1	5.8	7.3	6.2	4.9	5.1	5.1	5.3	5.9
THERMAL BLUE	6.8	5.3	5.9	7.4	6.2	4.7	4.8	4.8	5.0	5.9
3733	6.7	5.2	5.9	7.3	6.2	4.8	4.9	4.9	5.1	5.9
BAR VV 112916	6.7	5.2	5.9	7.3	6.1	4.7	4.8	4.8	5.0	5.8
BAR PP 119326	6.7	5.2	5.9	7.3	6.1	4.7	4.8	4.8	5.0	5.8
BAR VV 118532	6.7	5.2	5.9	7.3	6.1	4.7	4.8	4.8	5.0	5.8
GEISHA (DPPP818)	6.6	5.1	5.8	7.3	6.1	4.8	4.8	4.8	5.0	5.8
ZINGER (A05-306)	6.7	5.2	5.8	7.3	6.1	4.7	4.7	4.7	4.9	5.8
AKB 2555	6.5	5.0	5.8	7.2	6.1	4.9	5.0	5.0	5.2	5.8
BAR 12PP 612	6.4	4.9	5.7	7.2	6.1	5.0	5.1	5.1	5.3	5.8
LUNAR (PST-07-261)	6.5	5.0	5.8	7.2	6.1	4.8	4.9	4.9	5.1	5.8
WATERWORKS (A05-204)	6.6	5.1	5.8	7.2	6.1	4.7	4.7	4.7	4.9	5.7
BAR PP 119327	6.4	4.9	5.7	7.2	6.0	4.8	4.9	4.9	5.1	5.7
BARDUKE	6.5	5.0	5.7	7.2	6.0	4.7	4.8	4.8	5.0	5.7
ZEDOR (PPH 9131)	6.4	4.9	5.7	7.1	6.0	4.8	4.9	4.9	5.1	5.7
PST-K9-99	6.3	4.8	5.6	7.1	5.9	4.7	4.8	4.8	5.1	5.6
PICK TD9	6.3	4.8	5.6	7.0	5.9	4.7	4.8	4.8	5.1	5.6
A05-329	6.4	4.8	5.6	7.0	5.9	4.6	4.7	4.7	4.9	5.6
PICK MP07	6.3	4.8	5.4	6.9	5.7	4.4	4.5	4.4	4.7	5.4
BLACKJACK	6.0	4.5	5.2	6.7	5.6	4.3	4.4	4.4	4.6	5.2
KENBLUE	6.2	4.6	5.2	6.7	5.4	3.8	3.9	3.9	4.0	5.1
LSD VALUE	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
C.V. (%)	10.5	13.5	11.9	9.6	11.3	14.2	13.9	13.9	13.3	11.9

* ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO WWW.NTEP.ORG/LPI_Q&A.PDF

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4.

TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN IN LOCATION PERFORMANCE INDEX (LPI) GROUP 4 */
2015 DATA
TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/

NAME	NJ1	UT1	MEAN	NAME	NJ1	UT1	MEAN
RUSH	7.3	6.4	6.8	AVID	6.3	5.3	5.8
ARROWHEAD	7.2	6.3	6.7	RAD-1492	6.3	5.3	5.8
J-1770	7.2	6.2	6.7	DAUNTLESS (A05-315)	6.3	5.2	5.8
BLUEBANK (A03-1017)	7.2	6.1	6.7	ARAMINTHA (PP 10847)	6.3	5.2	5.7
MIDNIGHT	7.1	6.1	6.6	PICK TD9	6.2	5.2	5.7
ENDURANCE (PST-K4-7)	7.1	6.1	6.6	A05-999	6.2	5.2	5.7
PICK 4340	7.1	6.1	6.6	BAR PP 119327	6.2	5.2	5.7
SUDDEN IMPACT	7.0	6.0	6.5	AMERICA	6.2	5.1	5.6
A06-46	7.1	6.0	6.5	PST-K9-99	6.1	5.1	5.6
AWARD	7.0	6.0	6.5	ZEDOR (PPH 9131)	6.1	5.1	5.6
RUBIX (4S2W)	6.9	6.0	6.4	H99-1653	6.1	5.0	5.6
A01-1106	6.9	5.9	6.4	MERLOT (LTP-08-6)	6.1	5.0	5.6
J-1136	6.9	5.9	6.4	BARON	6.1	5.0	5.5
NU CHICAGO	6.9	5.9	6.4	RAD-507	6.1	5.0	5.5
SRX 2758	6.9	5.9	6.4	SRX 466	6.1	4.9	5.5
PST-K9-97	6.9	5.9	6.4	RAD-849	6.0	5.0	5.5
PST-K9-90	6.9	5.9	6.4	CABERNET	6.1	4.9	5.5
BLUE NOTE	6.9	5.8	6.4	A04-36	6.0	4.9	5.5
BAR PP 110358	6.9	5.8	6.4	PICK 033	6.0	4.9	5.4
SRX 4338	6.8	5.9	6.3	LUNAR (PST-07-261)	5.9	4.9	5.4
KEENELAND (A04-342)	6.8	5.8	6.3	SHAMROCK	5.9	4.8	5.4
A06-26	6.8	5.8	6.3	3733	5.9	4.8	5.3
BLUE COAT (AKB 2282)	6.8	5.8	6.3	PST-T10-18	5.9	4.7	5.3
A00-2882	6.7	5.7	6.2	A05-329	5.8	4.7	5.2
MAZAMA (A04-74)	6.7	5.7	6.2	BARDUKE	5.8	4.7	5.2
BAR 12PP 612	6.6	5.7	6.1	OASIS (A98-344)	5.8	4.6	5.2
BURL 06-11	6.6	5.5	6.1	GEISHA (DPPP818)	5.7	4.6	5.2
EMPIRE	6.6	5.5	6.0	BLACKJACK	5.5	4.5	5.0
J-1853	6.6	5.5	6.0	WATERWORKS (A05-204)	5.5	4.3	4.9
SRX 5321	6.5	5.5	6.0	BAR VV 112916	5.5	4.3	4.9
A05-360	6.6	5.4	6.0	BAR PP 119326	5.5	4.3	4.9
A06-47	6.5	5.5	6.0	A98-363	5.5	4.3	4.9
SKYE	6.5	5.4	6.0	BAR VV 118532	5.5	4.3	4.9
PICK TD8	6.5	5.5	6.0	A05-TB-382	5.5	4.3	4.9
PST-K4-3	6.5	5.5	6.0	ZINGER (A05-306)	5.4	4.3	4.9
A00-4199	6.5	5.5	6.0	THERMAL BLUE	5.4	4.2	4.8
A04-38	6.5	5.4	5.9	PICK MP07	5.3	4.2	4.8
JACKRABBIT (PST-K10-106D)	6.4	5.4	5.9	BARVETTE HGT (BAR VV 0709)	5.2	3.9	4.6
A05-361	6.4	5.3	5.9	KENBLUE	4.1	2.8	3.5
BURL 3-51	6.4	5.3	5.9				
LEGEND (A10-1)	6.4	5.3	5.8	LSD VALUE	1.2	1.2	1.2
AKB 2555	6.3	5.3	5.8	C.V. (%)	11.6	13.9	12.6
BAR 8PP 504	6.3	5.3	5.8				

* ENTRIES WITHIN THIS TABLE ARE ORDERED BY THE OVERALL MEAN AND HAVE SIMILAR TURF QUALITY PERFORMANCES IN ALL TEST LOCATIONS INCLUDED IN THIS LPI GROUP. IF YOUR STATE IS NOT REPRESENTED, THEN CHOOSE A LPI GROUP THAT CONTAINS A LOCATION AND MANAGEMENT SIMILAR TO YOUR PLANTING CONDITIONS. FOR MORE INFORMATION ON LPI, GO TO WWW.NTEP.ORG/LPI_Q&A.PDF

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.

STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/												
NAME	IL1	KS1	MI1	MN1	NJ1	NJ2	OK1	TN1	VA1	WA1	WI1	MEAN
BLUE NOTE	5.9	7.8	6.1	6.5	8.0	6.0	4.2	8.0	6.4	6.3	6.0	6.5
A06-46	6.1	7.2	5.9	5.8	7.8	6.1	4.7	7.8	6.8	5.8	5.4	6.3
A05-360	5.8	7.0	6.2	5.6	7.7	5.6	4.7	7.7	7.3	5.5	6.0	6.3
BAR PP 110358	5.7	7.5	6.2	5.4	7.8	6.5	5.6	8.1	4.8	5.7	5.8	6.3
SRX 466	6.0	8.5	6.3	5.2	6.1	5.5	5.5	8.0	7.5	5.0	5.2	6.3
BLUEBANK (A03-1017)	5.4	8.3	6.3	5.5	7.1	6.2	4.2	7.8	5.3	6.3	5.9	6.2
BARVETTE HGT (BAR VV 0709)	5.7	7.5	6.0	4.9	5.6	4.8	6.2	7.7	7.9	5.4	6.1	6.2
J-1770	6.0	8.0	6.2	5.1	7.2	6.4	4.0	7.8	5.0	5.4	6.9	6.2
J-1853	6.1	7.0	6.4	6.0	5.8	6.0	4.3	7.8	6.4	5.6	6.0	6.1
MIDNIGHT	5.7	7.0	5.8	6.1	7.7	6.0	3.6	8.1	5.3	5.7	6.1	6.1
SKYE	5.6	8.3	6.6	6.2	6.2	5.8	4.1	7.6	6.3	5.7	4.8	6.1
ENDURANCE (PST-K4-7)	5.9	7.2	6.6	6.2	7.0	5.1	4.4	7.3	4.5	6.3	6.1	6.0
PICK 4340	5.1	7.9	6.2	5.7	6.9	5.8	6.2	7.7	4.0	6.0	4.8	6.0
SRX 2758	5.8	7.3	6.3	5.8	7.4	5.9	3.7	7.8	5.0	5.1	5.9	6.0
PST-T10-18	5.1	6.8	5.8	5.9	6.7	5.2	5.3	7.4	6.8	5.6	5.3	6.0
H99-1653	5.0	6.0	5.8	6.2	7.0	5.4	5.2	7.4	6.2	5.8	5.6	6.0
J-1136	6.0	6.8	5.9	5.7	6.1	6.2	4.0	7.7	4.9	5.8	6.5	6.0
CABERNET	5.3	7.1	6.4	5.7	6.0	5.5	4.2	7.6	7.1	5.5	4.9	5.9
NU CHICAGO	5.8	7.3	6.3	5.6	6.1	5.9	4.3	8.1	4.4	5.1	6.3	5.9
A05-361	5.6	7.3	5.4	5.3	7.0	6.1	4.1	7.5	6.0	5.6	5.2	5.9
PICK 033	6.2	8.3	6.2	4.2	6.5	5.7	3.2	8.0	7.3	4.7	4.7	5.9
MERLOT (LTP-08-6)	6.0	7.5	6.2	5.9	6.0	5.3	4.1	7.7	6.3	5.1	5.0	5.9
SUDDEN IMPACT	5.8	7.9	6.7	5.7	6.2	5.8	2.7	7.9	4.8	5.3	6.0	5.9
SRX 5321	5.3	6.6	6.6	6.2	7.1	5.4	3.9	7.5	5.0	5.5	5.3	5.9
ARROWHEAD	5.8	7.5	6.1	5.9	8.4	6.0	2.9	7.9	5.0	6.0	3.2	5.9
KEENELAND (A04-342)	5.4	8.4	6.9	4.9	6.2	5.6	4.7	7.6	4.9	6.0	3.7	5.8
MAZAMA (A04-74)	6.0	7.4	5.7	5.1	6.5	5.4	3.6	7.9	6.0	5.9	4.7	5.8
AWARD	4.7	7.7	6.0	5.7	6.6	5.5	3.8	7.7	4.3	5.5	6.4	5.8
DAUNTLESS (A05-315)	5.8	7.3	6.1	5.1	6.5	5.2	4.6	7.6	4.8	6.2	4.8	5.8
ARAMINTHA (PP 10847)	5.3	7.6	6.3	4.8	7.6	5.2	3.9	7.2	5.3	5.6	5.2	5.8
LEGEND (A10-1)	6.1	6.8	6.1	5.6	5.5	5.9	2.9	7.6	5.7	5.5	6.0	5.8
BLUE COAT (AKB 2282)	5.8	6.5	6.2	5.4	6.4	5.3	4.0	7.7	4.8	6.2	5.5	5.8
OASIS (A98-344)	5.5	7.1	6.2	4.8	4.7	5.5	4.1	7.5	7.2	5.5	5.3	5.8
EMPIRE	5.9	7.3	5.9	4.7	6.2	5.8	4.1	7.7	4.8	6.2	5.0	5.8
A04-38	5.6	6.5	4.8	5.1	6.7	5.8	3.9	7.9	5.0	6.3	5.2	5.7
A01-1106	5.7	7.5	6.1	4.2	7.6	5.3	3.6	8.1	5.0	5.7	4.0	5.7
RUBIX (4S2W)	5.7	5.7	5.9	5.7	8.0	5.8	2.9	7.6	3.8	6.2	5.1	5.7
SRX 4338	5.1	7.7	6.1	6.0	6.8	5.4	4.1	7.8	4.2	5.4	4.1	5.7
A06-47	5.5	7.0	6.7	5.8	6.4	5.5	3.2	7.8	5.6	5.4	3.4	5.7
BURL 3-51	5.6	7.9	5.6	5.1	5.3	5.3	4.7	7.8	5.0	4.9	5.2	5.7
RUSH	5.5	7.2	7.2	5.3	7.8	4.5	2.7	7.4	3.3	5.8	5.6	5.7
THERMAL BLUE	5.6	6.8	6.1	4.8	6.4	4.6	4.1	7.2	6.3	5.3	5.1	5.7
RAD-507	5.5	7.2	6.4	5.6	5.4	5.0	4.3	7.7	5.3	5.2	4.3	5.6
PICK TD8	5.4	6.7	6.3	5.6	6.4	5.2	3.7	7.6	4.7	5.7	4.5	5.6

TABLE 5. (CONT'D)

MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT ELEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" **
2015 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/											MEAN
	IL1	KS1	MI1	MN1	NJ1	NJ2	OK1	TN1	VA1	WA1	WI1	
A00-4199	5.8	7.0	6.1	4.5	7.0	5.3	2.9	7.6	4.9	6.1	4.5	5.6
A04-36	5.6	5.9	6.2	5.3	6.4	5.4	3.9	7.8	4.9	5.0	5.3	5.6
PST-K9-90	5.5	5.5	6.6	6.2	7.1	5.6	2.7	7.7	4.2	4.9	5.6	5.6
SHAMROCK	5.7	6.1	6.2	4.9	6.8	4.7	4.0	7.6	5.5	5.6	4.3	5.6
BURL 06-11	5.8	7.2	5.4	5.8	6.4	5.5	3.1	7.7	4.2	5.3	5.0	5.6
PST-K4-3	5.8	6.2	6.6	4.8	7.2	5.1	3.4	7.8	4.8	4.9	4.8	5.6
RAD-849	5.2	6.8	6.2	5.4	5.1	5.1	4.4	7.7	5.2	6.0	4.1	5.6
BAR 8PP 504	4.5	7.2	6.3	4.6	6.9	5.5	4.7	7.2	4.7	5.9	4.0	5.6
BAR VV 112916	5.0	5.8	6.3	4.8	6.8	4.5	4.1	7.4	5.9	5.0	5.3	5.5
A05-TB-382	5.2	6.8	5.9	4.8	5.0	5.1	5.1	7.8	6.2	4.8	4.2	5.5
BAR PP 119326	5.7	5.7	6.1	4.6	6.2	4.6	3.7	7.5	6.0	5.2	5.6	5.5
A98-363	5.1	6.6	5.8	5.0	5.1	5.2	3.5	7.7	7.1	4.4	5.3	5.5
A06-26	5.3	6.8	6.0	6.0	6.9	5.4	3.0	7.6	3.7	5.1	5.0	5.5
A00-2882	5.6	6.9	5.4	3.9	6.9	5.5	3.0	7.7	5.3	6.2	4.0	5.5
ZINGER (A05-306)	5.0	6.5	6.3	4.7	5.5	4.8	3.7	7.0	5.8	5.9	5.4	5.5
BAR VV 118532	5.6	7.0	6.4	4.9	4.0	4.7	3.9	7.6	5.4	5.4	5.0	5.5
PST-K9-97	5.5	6.7	6.1	5.6	6.6	5.3	3.3	7.5	3.5	5.7	4.3	5.5
AMERICA	4.8	8.0	6.3	4.8	5.3	5.3	4.0	7.4	4.5	5.1	4.0	5.4
JACKRABBIT (PST-K10-106D)	5.4	6.9	6.6	4.4	6.5	5.1	3.7	7.7	4.5	5.2	3.6	5.4
A05-999	5.1	5.6	5.9	5.2	7.2	5.0	2.9	7.5	5.1	5.7	3.9	5.4
3733	5.1	7.6	6.4	4.6	6.1	4.7	3.4	7.4	5.2	3.9	4.6	5.4
BARON	4.8	6.0	6.0	4.4	5.8	4.7	4.5	7.6	4.1	5.7	5.2	5.3
GEISHA (DPPP818)	5.2	6.8	6.1	4.3	5.3	4.3	3.6	7.4	5.2	6.1	4.2	5.3
AVID	5.6	5.8	6.3	4.9	5.5	5.7	2.5	7.7	4.0	5.6	4.8	5.3
WATERWORKS (A05-204)	5.1	8.0	6.4	5.1	3.7	4.8	3.3	7.4	5.1	4.7	4.5	5.3
LUNAR (PST-07-261)	5.0	7.1	6.3	4.4	6.0	4.8	4.8	7.8	4.5	4.0	3.0	5.3
BARDUKE	4.9	6.0	5.7	4.6	5.9	4.5	4.4	7.4	4.6	5.5	4.2	5.3
BAR PP 119327	5.3	5.9	6.3	4.5	7.3	4.6	3.2	7.3	4.1	5.8	3.2	5.2
ZEDOR (PPH 9131)	4.6	7.3	6.4	4.6	6.1	5.0	3.8	7.3	4.1	5.5	2.6	5.2
PST-K9-99	5.5	6.1	6.0	4.7	6.6	4.7	3.8	7.1	3.5	5.8	3.4	5.2
BAR 12PP 612	4.7	7.0	5.8	4.7	5.6	5.1	3.6	7.7	2.7	6.4	3.8	5.2
AKB 2555	4.5	6.7	6.2	4.6	5.7	4.7	3.1	7.6	3.8	5.4	4.7	5.2
RAD-1492	4.6	5.1	6.3	5.6	5.5	4.6	4.0	7.9	3.5	4.4	5.0	5.1
PICK MP07	4.8	5.3	6.2	4.6	5.6	4.3	3.2	7.2	5.0	4.8	4.6	5.1
PICK TD9	5.2	6.2	5.9	5.5	4.7	4.7	2.4	7.3	3.4	5.8	3.8	5.0
A05-329	5.7	6.4	6.2	3.6	4.0	4.5	3.7	7.5	4.0	5.3	3.6	5.0
KENBLUE	5.0	6.2	5.9	3.1	3.8	3.1	4.3	7.2	6.0	4.4	5.0	4.9
BLACKJACK	3.9	6.2	6.3	4.0	5.4	3.9	3.0	7.4	3.9	4.8	3.4	4.7
LSD VALUE	0.8	1.6	0.9	1.2	1.8	0.6	1.5	0.4	1.8	1.0	1.3	0.4
C.V. (%)	9.4	14.5	8.2	14.0	17.4	7.5	24.7	3.6	21.5	11.9	16.5	13.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FOUR LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/					
NAME	IA1	IN1	MD1	UT1	MEAN
BLUEBANK (A03-1017)	7.3	6.3	6.4	6.2	6.5
A06-46	6.5	6.2	6.3	7.1	6.5
J-1770	7.0	5.9	6.0	6.7	6.4
J-1136	7.3	5.5	6.4	6.2	6.4
SUDDEN IMPACT	6.7	6.0	6.0	6.5	6.3
AWARD	7.0	5.8	6.0	6.4	6.3
MAZAMA (A04-74)	7.0	5.6	5.6	6.9	6.3
J-1853	7.0	5.8	6.0	6.2	6.2
BURL 3-51	6.8	6.0	5.4	6.5	6.2
MIDNIGHT	6.7	5.7	5.6	6.5	6.1
NU CHICAGO	7.0	5.1	6.0	6.4	6.1
ENDURANCE (PST-K4-7)	6.4	5.7	6.3	6.0	6.1
SRX 466	7.1	6.1	5.7	5.5	6.1
A05-360	6.9	5.5	6.0	5.9	6.1
A00-2882	7.0	4.7	5.9	6.6	6.0
RUSH	7.3	5.0	5.9	5.9	6.0
BLUE COAT (AKB 2282)	6.6	5.3	6.1	6.0	6.0
BLUE NOTE	6.3	6.3	6.1	5.1	6.0
CABERNET	6.6	6.0	6.0	5.2	5.9
SRX 2758	6.9	5.3	5.6	5.9	5.9
A01-1106	7.1	4.3	5.8	6.3	5.9
OASIS (A98-344)	7.3	5.3	4.8	5.9	5.8
ARROWHEAD	6.5	5.3	5.5	5.9	5.8
SKYE	6.1	5.5	6.0	5.6	5.8
BAR PP 110358	6.3	5.8	6.5	4.6	5.8
LEGEND (A10-1)	6.5	5.4	5.6	5.7	5.8
A04-38	6.2	5.9	6.0	5.0	5.8
PST-K9-90	6.4	5.6	5.0	6.0	5.8
RAD-1492	6.8	5.2	5.3	5.8	5.8
PICK 033	6.8	5.8	5.0	5.5	5.7
KEENELAND (A04-342)	7.0	4.2	5.3	6.4	5.7
A05-361	6.4	5.4	6.2	4.9	5.7
PICK 4340	6.1	4.1	6.1	6.4	5.7
AMERICA	6.5	5.5	5.7	4.9	5.7
A00-4199	6.6	6.0	4.6	5.2	5.6
A06-26	6.1	6.0	4.3	5.9	5.6
BURL 06-11	6.0	5.8	5.1	5.4	5.6
PST-K9-97	6.3	4.5	5.5	5.9	5.5
A06-47	6.2	4.9	5.4	5.7	5.5
SRX 5321	6.2	5.8	5.2	4.9	5.5
EMPIRE	7.0	4.8	4.5	5.8	5.5
A98-363	6.1	5.7	5.2	5.1	5.5
PICK TD8	6.9	5.3	4.4	5.6	5.5
SRX 4338	6.0	4.3	5.6	6.0	5.5

TABLE 6. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FOUR LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" **
2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/					
NAME	IA1	IN1	MD1	UT1	MEAN
RAD-507	6.2	5.7	4.6	5.4	5.5
MERLOT (LTP-08-6)	7.0	5.0	4.1	5.6	5.4
PST-K4-3	6.4	4.7	4.9	5.6	5.4
JACKRABBIT (PST-K10-106D)	6.1	4.5	5.4	5.5	5.4
RUBIX (4S2W)	6.2	5.2	5.5	4.6	5.4
PST-T10-18	5.9	5.6	5.6	4.3	5.3
AVID	6.9	5.1	3.8	5.4	5.3
3733	6.7	4.7	5.3	4.6	5.3
A05-329	6.8	4.2	4.7	5.4	5.3
A05-TB-382	7.0	5.2	4.5	4.5	5.3
AKB 2555	6.8	3.9	4.7	5.8	5.3
H99-1653	6.0	5.0	5.6	4.6	5.3
BARON	6.1	4.9	4.8	5.2	5.3
DAUNTLESS (A05-315)	6.1	5.2	5.2	4.6	5.3
WATERWORKS (A05-204)	6.5	5.4	4.5	4.6	5.2
GEISHA (DPPP818)	6.6	5.1	4.8	4.3	5.2
LUNAR (PST-07-261)	6.2	4.3	5.0	5.2	5.2
A05-999	6.1	5.1	5.0	4.5	5.2
SHAMROCK	6.4	5.5	4.5	4.2	5.2
ARAMINTHA (PP 10847)	6.1	4.6	5.7	4.2	5.1
BAR 8PP 504	5.7	4.0	5.7	5.1	5.1
A04-36	6.3	5.4	4.4	4.3	5.1
BARVETTE HGT (BAR VV 0709)	5.8	5.4	5.4	3.8	5.1
BAR 12PP 612	5.8	3.5	5.8	5.2	5.1
PICK TD9	6.2	4.0	4.7	5.3	5.1
RAD-849	6.1	4.0	5.0	5.2	5.1
BARDUKE	6.0	5.0	4.8	4.3	5.0
BAR VV 118532	6.7	4.8	4.9	3.8	5.0
BAR PP 119327	6.1	4.8	4.6	4.2	4.9
ZEDOR (PPH 9131)	6.1	3.9	4.8	4.7	4.9
ZINGER (A05-306)	5.8	5.3	4.9	3.4	4.9
BAR VV 112916	6.2	5.0	4.9	3.2	4.8
BAR PP 119326	6.0	5.1	4.6	3.7	4.8
THERMAL BLUE	6.2	5.4	3.8	3.5	4.7
PST-K9-99	6.0	4.0	4.6	4.0	4.7
BLACKJACK	6.4	3.9	4.2	4.1	4.7
PICK MP07	5.7	4.7	4.2	3.8	4.6
KENBLUE	6.0	5.4	3.6	2.3	4.3
LSD VALUE	0.7	1.0	1.0	0.8	0.5
C.V. (%)	6.9	12.2	12.3	10.0	10.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 7. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT TWO LOCATIONS 1/
 IN THE NORTHEAST REGION
 2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	NJ1	NJ2	MEAN	NAME	NJ1	NJ2	MEAN
BAR PP 110358	7.8	6.5	7.2	DAUNTLESS (A05-315)	6.5	5.2	5.8
ARROWHEAD	8.4	6.0	7.2	BLUE COAT (AKB 2282)	6.4	5.3	5.8
BLUE NOTE	8.0	6.0	7.0	SRX 466	6.1	5.5	5.8
A06-46	7.8	6.1	6.9	JACKRABBIT (PST-K10-106D)	6.5	5.1	5.8
RUBIX (4S2W)	8.0	5.8	6.9	PICK TD8	6.4	5.2	5.8
MIDNIGHT	7.7	6.0	6.9	SHAMROCK	6.8	4.7	5.8
J-1770	7.2	6.4	6.8	CABERNET	6.0	5.5	5.7
A05-360	7.7	5.6	6.7	LEGEND (A10-1)	5.5	5.9	5.7
BLUEBANK (A03-1017)	7.1	6.2	6.7	PST-K9-99	6.6	4.7	5.7
SRX 2758	7.4	5.9	6.7	BAR VV 112916	6.8	4.5	5.7
A05-361	7.0	6.1	6.5	AVID	5.5	5.7	5.6
A01-1106	7.6	5.3	6.5	MERLOT (LTP-08-6)	6.0	5.3	5.6
ARAMINTHA (PP 10847)	7.6	5.2	6.4	THERMAL BLUE	6.4	4.6	5.5
PST-K9-90	7.1	5.6	6.4	ZEDOR (PPH 9131)	6.1	5.0	5.5
PICK 4340	6.9	5.8	6.3	BAR PP 119326	6.2	4.6	5.4
SRX 5321	7.1	5.4	6.3	3733	6.1	4.7	5.4
H99-1653	7.0	5.4	6.2	BAR 12PP 612	5.6	5.1	5.4
A04-38	6.7	5.8	6.2	LUNAR (PST-07-261)	6.0	4.8	5.4
A00-2882	6.9	5.5	6.2	AMERICA	5.3	5.3	5.3
PST-K4-3	7.2	5.1	6.2	BURL 3-51	5.3	5.3	5.3
J-1136	6.1	6.2	6.2	BARON	5.8	4.7	5.2
BAR 8PP 504	6.9	5.5	6.2	BARDUKE	5.9	4.5	5.2
RUSH	7.8	4.5	6.2	BARVETTE HGT (BAR VV 0709)	5.6	4.8	5.2
A00-4199	7.0	5.3	6.1	RAD-507	5.4	5.0	5.2
A05-999	7.2	5.0	6.1	AKB 2555	5.7	4.7	5.2
A06-26	6.9	5.4	6.1	A98-363	5.1	5.2	5.2
SRX 4338	6.8	5.4	6.1	RAD-849	5.1	5.1	5.1
AWARD	6.6	5.5	6.1	ZINGER (A05-306)	5.5	4.8	5.1
PICK 033	6.5	5.7	6.1	OASIS (A98-344)	4.7	5.5	5.1
ENDURANCE (PST-K4-7)	7.0	5.1	6.1	RAD-1492	5.5	4.6	5.1
SUDDEN IMPACT	6.2	5.8	6.0	A05-TB-382	5.0	5.1	5.0
NU CHICAGO	6.1	5.9	6.0	PICK MP07	5.6	4.3	5.0
SKYE	6.2	5.8	6.0	GEISHA (DPPP818)	5.3	4.3	4.8
EMPIRE	6.2	5.8	6.0	PICK TD9	4.7	4.7	4.7
MAZAMA (A04-74)	6.5	5.4	6.0	BLACKJACK	5.4	3.9	4.6
PST-K9-97	6.6	5.3	6.0	BAR VV 118532	4.0	4.7	4.4
A06-47	6.4	5.5	5.9	A05-329	4.0	4.5	4.3
BURL 06-11	6.4	5.5	5.9	WATERWORKS (A05-204)	3.7	4.8	4.2
PST-T10-18	6.7	5.2	5.9	KENBLUE	3.8	3.1	3.4
BAR PP 119327	7.3	4.6	5.9				
KEENELAND (A04-342)	6.2	5.6	5.9	LSD VALUE	1.8	0.6	0.9
J-1853	5.8	6.0	5.9	C.V. (%)	17.4	7.5	14.3
A04-36	6.4	5.4	5.9				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN AT FIVE LOCATIONS 1/
IN THE TRANSITION REGION
2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	KS1	MD1	OK1	TN1	VA1	MEAN
SRX 466	8.5	5.7	5.5	8.0	7.5	7.0
BARVETTE HGT (BAR VV 0709)	7.5	5.4	6.2	7.7	7.9	6.9
A05-360	7.0	6.0	4.7	7.7	7.3	6.6
A06-46	7.2	6.3	4.7	7.8	6.8	6.6
BLUE NOTE	7.8	6.1	4.2	8.0	6.4	6.5
BAR PP 110358	7.5	6.5	5.6	8.1	4.8	6.5
SKYE	8.3	6.0	4.1	7.6	6.3	6.5
CABERNET	7.1	6.0	4.2	7.6	7.1	6.4
BLUEBANK (A03-1017)	8.3	6.4	4.2	7.8	5.3	6.4
PICK 4340	7.9	6.1	6.2	7.7	4.0	6.4
PST-T10-18	6.8	5.6	5.3	7.4	6.8	6.4
PICK 033	8.3	5.0	3.2	8.0	7.3	6.4
J-1853	7.0	6.0	4.3	7.8	6.4	6.3
A05-361	7.3	6.2	4.1	7.5	6.0	6.2
KEENELAND (A04-342)	8.4	5.3	4.7	7.6	4.9	6.2
J-1770	8.0	6.0	4.0	7.8	5.0	6.1
BURL 3-51	7.9	5.4	4.7	7.8	5.0	6.1
OASIS (A98-344)	7.1	4.8	4.1	7.5	7.2	6.1
MAZAMA (A04-74)	7.4	5.6	3.6	7.9	6.0	6.1
A05-TB-382	6.8	4.5	5.1	7.8	6.2	6.1
H99-1653	6.0	5.6	5.2	7.4	6.2	6.1
A98-363	6.6	5.2	3.5	7.7	7.1	6.0
NU CHICAGO	7.3	6.0	4.3	8.1	4.4	6.0
A01-1106	7.5	5.8	3.6	8.1	5.0	6.0
J-1136	6.8	6.4	4.0	7.7	4.9	6.0
MERLOT (LTP-08-6)	7.5	4.1	4.1	7.7	6.3	6.0
MIDNIGHT	7.0	5.6	3.6	8.1	5.3	5.9
ARAMINTHA (PP 10847)	7.6	5.7	3.9	7.2	5.3	5.9
AMERICA	8.0	5.7	4.0	7.4	4.5	5.9
ENDURANCE (PST-K4-7)	7.2	6.3	4.4	7.3	4.5	5.9
DAUNTLESS (A05-315)	7.3	5.2	4.6	7.6	4.8	5.9
SRX 2758	7.3	5.6	3.7	7.8	5.0	5.9
BAR 8PP 504	7.2	5.7	4.7	7.2	4.7	5.9
AWARD	7.7	6.0	3.8	7.7	4.3	5.9
A04-38	6.5	6.0	3.9	7.9	5.0	5.9
SUDDEN IMPACT	7.9	6.0	2.7	7.9	4.8	5.9
SRX 4338	7.7	5.6	4.1	7.8	4.2	5.9
LUNAR (PST-07-261)	7.1	5.0	4.8	7.8	4.5	5.8
RAD-849	6.8	5.0	4.4	7.7	5.2	5.8
RAD-507	7.2	4.6	4.3	7.7	5.3	5.8
A06-47	7.0	5.4	3.2	7.8	5.6	5.8
BLUE COAT (AKB 2282)	6.5	6.1	4.0	7.7	4.8	5.8
3733	7.6	5.3	3.4	7.4	5.2	5.8
BAR VV 118532	7.0	4.9	3.9	7.6	5.4	5.8

TABLE 8. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT FIVE LOCATIONS 1/
IN THE TRANSITION REGION
2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
NAME	KS1	MD1	OK1	TN1	VA1	MEAN
A00-2882	6.9	5.9	3.0	7.7	5.3	5.8
LEGEND (A10-1)	6.8	5.6	2.9	7.6	5.7	5.7
ARROWHEAD	7.5	5.5	2.9	7.9	5.0	5.7
EMPIRE	7.3	4.5	4.1	7.7	4.8	5.7
SRX 5321	6.6	5.2	3.9	7.5	5.0	5.7
WATERWORKS (A05-204)	8.0	4.5	3.3	7.4	5.1	5.7
JACKRABBIT (PST-K10-106D)	6.9	5.4	3.7	7.7	4.5	5.6
BAR VV 112916	5.8	4.9	4.1	7.4	5.9	5.6
THERMAL BLUE	6.8	3.8	4.1	7.2	6.3	5.6
ZINGER (A05-306)	6.5	4.9	3.7	7.0	5.8	5.6
GEISHA (DPPP818)	6.8	4.8	3.6	7.4	5.2	5.6
SHAMROCK	6.1	4.5	4.0	7.6	5.5	5.6
BAR PP 119326	5.7	4.6	3.7	7.5	6.0	5.5
BURL 06-11	7.2	5.1	3.1	7.7	4.2	5.5
ZEDOR (PPH 9131)	7.3	4.8	3.8	7.3	4.1	5.5
KENBLUE	6.2	3.6	4.3	7.2	6.0	5.5
BARDUKE	6.0	4.8	4.4	7.4	4.6	5.4
PST-K4-3	6.2	4.9	3.4	7.8	4.8	5.4
PICK TD8	6.7	4.4	3.7	7.6	4.7	5.4
BARON	6.0	4.8	4.5	7.6	4.1	5.4
A00-4199	7.0	4.6	2.9	7.6	4.9	5.4
BAR 12PP 612	7.0	5.8	3.6	7.7	2.7	5.4
A04-36	5.9	4.4	3.9	7.8	4.9	5.3
RUSH	7.2	5.9	2.7	7.4	3.3	5.3
PST-K9-97	6.7	5.5	3.3	7.5	3.5	5.3
A05-329	6.4	4.7	3.7	7.5	4.0	5.3
A05-999	5.6	5.0	2.9	7.5	5.1	5.2
AKB 2555	6.7	4.7	3.1	7.6	3.8	5.2
RAD-1492	5.1	5.3	4.0	7.9	3.5	5.2
RUBIX (4S2W)	5.7	5.5	2.9	7.6	3.8	5.1
A06-26	6.8	4.3	3.0	7.6	3.7	5.1
PST-K9-99	6.1	4.6	3.8	7.1	3.5	5.0
BAR PP 119327	5.9	4.6	3.2	7.3	4.1	5.0
PST-K9-90	5.5	5.0	2.7	7.7	4.2	5.0
PICK MP07	5.3	4.2	3.2	7.2	5.0	5.0
BLACKJACK	6.2	4.2	3.0	7.4	3.9	4.9
PICK TD9	6.2	4.7	2.4	7.3	3.4	4.8
AVID	5.8	3.8	2.5	7.7	4.0	4.8
LSD VALUE	1.6	1.0	1.5	0.4	1.8	0.6
C.V. (%)	14.5	12.3	24.7	3.6	21.5	14.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT SIX LOCATIONS 1/
 IN THE NORTH CENTRAL REGION
 2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	IA1	IL1	IN1	MI1	MN1	WI1	MEAN
J-1853	7.0	6.1	5.8	6.4	6.0	6.0	6.2
BLUE NOTE	6.3	5.9	6.3	6.1	6.5	6.0	6.2
J-1770	7.0	6.0	5.9	6.2	5.1	6.9	6.2
ENDURANCE (PST-K4-7)	6.4	5.9	5.7	6.6	6.2	6.1	6.1
J-1136	7.3	6.0	5.5	5.9	5.7	6.5	6.1
SUDDEN IMPACT	6.7	5.8	6.0	6.7	5.7	6.0	6.1
BLUEBANK (A03-1017)	7.3	5.4	6.3	6.3	5.5	5.9	6.1
MIDNIGHT	6.7	5.7	5.7	5.8	6.1	6.1	6.0
NU CHICAGO	7.0	5.8	5.1	6.3	5.6	6.3	6.0
A06-46	6.5	6.1	6.2	5.9	5.8	5.4	6.0
SRX 466	7.1	6.0	6.1	6.3	5.2	5.2	6.0
RUSH	7.3	5.5	5.0	7.2	5.3	5.6	6.0
PST-K9-90	6.4	5.5	5.6	6.6	6.2	5.6	6.0
A05-360	6.9	5.8	5.5	6.2	5.6	6.0	6.0
SRX 2758	6.9	5.8	5.3	6.3	5.8	5.9	6.0
AWARD	7.0	4.7	5.8	6.0	5.7	6.4	5.9
LEGEND (A10-1)	6.5	6.1	5.4	6.1	5.6	6.0	5.9
SRX 5321	6.2	5.3	5.8	6.6	6.2	5.3	5.9
BAR PP 110358	6.3	5.7	5.8	6.2	5.4	5.8	5.8
MERLOT (LTP-08-6)	7.0	6.0	5.0	6.2	5.9	5.0	5.8
CABERNET	6.6	5.3	6.0	6.4	5.7	4.9	5.8
BLUE COAT (AKB 2282)	6.6	5.8	5.3	6.2	5.4	5.5	5.8
SKYE	6.1	5.6	5.5	6.6	6.2	4.8	5.8
OASIS (A98-344)	7.3	5.5	5.3	6.2	4.8	5.3	5.8
A06-26	6.1	5.3	6.0	6.0	6.0	5.0	5.7
BURL 3-51	6.8	5.6	6.0	5.6	5.1	5.2	5.7
A04-36	6.3	5.6	5.4	6.2	5.3	5.3	5.7
MAZAMA (A04-74)	7.0	6.0	5.6	5.7	5.1	4.7	5.7
BARVETTE HGT (BAR VV 0709)	5.8	5.7	5.4	6.0	4.9	6.1	5.7
PICK TD8	6.9	5.4	5.3	6.3	5.6	4.5	5.7
RUBIX (4S2W)	6.2	5.7	5.2	5.9	5.7	5.1	5.7
PICK 033	6.8	6.2	5.8	6.2	4.2	4.7	5.6
BURL 06-11	6.0	5.8	5.8	5.4	5.8	5.0	5.6
RAD-507	6.2	5.5	5.7	6.4	5.6	4.3	5.6
AVID	6.9	5.6	5.1	6.3	4.9	4.8	5.6
PST-T10-18	5.9	5.1	5.6	5.8	5.9	5.3	5.6
H99-1653	6.0	5.0	5.0	5.8	6.2	5.6	5.6
A00-4199	6.6	5.8	6.0	6.1	4.5	4.5	5.6
BAR VV 118532	6.7	5.6	4.8	6.4	4.9	5.0	5.6
RAD-1492	6.8	4.6	5.2	6.3	5.6	5.0	5.6
A05-361	6.4	5.6	5.4	5.4	5.3	5.2	5.6
EMPIRE	7.0	5.9	4.8	5.9	4.7	5.0	5.6
THERMAL BLUE	6.2	5.6	5.4	6.1	4.8	5.1	5.5
PST-K4-3	6.4	5.8	4.7	6.6	4.8	4.8	5.5

TABLE 9. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN AT SIX LOCATIONS 1/
IN THE NORTH CENTRAL REGION
2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	IA1	IL1	IN1	MI1	MN1	WI1	MEAN
A98-363	6.1	5.1	5.7	5.8	5.0	5.3	5.5
DAUNTLESS (A05-315)	6.1	5.8	5.2	6.1	5.1	4.8	5.5
SHAMROCK	6.4	5.7	5.5	6.2	4.9	4.3	5.5
WATERWORKS (A05-204)	6.5	5.1	5.4	6.4	5.1	4.5	5.5
BAR PP 119326	6.0	5.7	5.1	6.1	4.6	5.6	5.5
ARROWHEAD	6.5	5.8	5.3	6.1	5.9	3.2	5.5
A04-38	6.2	5.6	5.9	4.8	5.1	5.2	5.5
BAR VV 112916	6.2	5.0	5.0	6.3	4.8	5.3	5.4
A06-47	6.2	5.5	4.9	6.7	5.8	3.4	5.4
ZINGER (A05-306)	5.8	5.0	5.3	6.3	4.7	5.4	5.4
A05-TB-382	7.0	5.2	5.2	5.9	4.8	4.2	5.4
ARAMINTHA (PP 10847)	6.1	5.3	4.6	6.3	4.8	5.2	5.4
PST-K9-97	6.3	5.5	4.5	6.1	5.6	4.3	5.4
KEENELAND (A04-342)	7.0	5.4	4.2	6.9	4.9	3.7	5.4
PICK 4340	6.1	5.1	4.1	6.2	5.7	4.8	5.3
3733	6.7	5.1	4.7	6.4	4.6	4.6	5.3
AMERICA	6.5	4.8	5.5	6.3	4.8	4.0	5.3
SRX 4338	6.0	5.1	4.3	6.1	6.0	4.1	5.3
GEISHA (DPPP818)	6.6	5.2	5.1	6.1	4.3	4.2	5.3
BARON	6.1	4.8	4.9	6.0	4.4	5.2	5.3
A01-1106	7.1	5.7	4.3	6.1	4.2	4.0	5.2
A05-999	6.1	5.1	5.1	5.9	5.2	3.9	5.2
RAD-849	6.1	5.2	4.0	6.2	5.4	4.1	5.2
A00-2882	7.0	5.6	4.7	5.4	3.9	4.0	5.1
AKB 2555	6.8	4.5	3.9	6.2	4.6	4.7	5.1
JACKRABBIT (PST-K10-106D)	6.1	5.4	4.5	6.6	4.4	3.6	5.1
PICK TD9	6.2	5.2	4.0	5.9	5.5	3.8	5.1
PICK MP07	5.7	4.8	4.7	6.2	4.6	4.6	5.1
BARDUKE	6.0	4.9	5.0	5.7	4.6	4.2	5.1
KENBLUE	6.0	5.0	5.4	5.9	3.1	5.0	5.1
BAR PP 119327	6.1	5.3	4.8	6.3	4.5	3.2	5.0
A05-329	6.8	5.7	4.2	6.2	3.6	3.6	5.0
PST-K9-99	6.0	5.5	4.0	6.0	4.7	3.4	4.9
LUNAR (PST-07-261)	6.2	5.0	4.3	6.3	4.4	3.0	4.9
BAR 8PP 504	5.7	4.5	4.0	6.3	4.6	4.0	4.8
ZEDOR (PPH 9131)	6.1	4.6	3.9	6.4	4.6	2.6	4.7
BAR 12PP 612	5.8	4.7	3.5	5.8	4.7	3.8	4.7
BLACKJACK	6.4	3.9	3.9	6.3	4.0	3.4	4.6
LSD VALUE	0.7	0.8	1.0	0.9	1.2	1.3	0.4
C.V. (%)	6.9	9.4	12.2	8.2	14.0	16.5	11.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 10. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN AT TWO LOCATIONS 1/
 IN THE UPPER WEST/MOUNTAIN REGION
 2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/							
NAME	UT1	WA1	MEAN	NAME	UT1	WA1	MEAN
A06-46	7.1	5.8	6.4	MERLOT (LTP-08-6)	5.6	5.1	5.4
MAZAMA (A04-74)	6.9	5.9	6.4	JACKRABBIT (PST-K10-106D)	5.5	5.2	5.4
A00-2882	6.6	6.2	6.4	A05-329	5.4	5.3	5.4
BLUEBANK (A03-1017)	6.2	6.3	6.3	CABERNET	5.2	5.5	5.3
KEENELAND (A04-342)	6.4	6.0	6.2	RAD-507	5.4	5.2	5.3
PICK 4340	6.4	6.0	6.2	BURL 06-11	5.4	5.3	5.3
ENDURANCE (PST-K4-7)	6.0	6.3	6.2	A05-361	4.9	5.6	5.3
MIDNIGHT	6.5	5.7	6.1	GEISHA (DPPP818)	4.3	6.1	5.2
BLUE COAT (AKB 2282)	6.0	6.2	6.1	SRX 466	5.5	5.0	5.2
J-1770	6.7	5.4	6.1	H99-1653	4.6	5.8	5.2
EMPIRE	5.8	6.2	6.0	PST-K4-3	5.6	4.9	5.2
J-1136	6.2	5.8	6.0	SRX 5321	4.9	5.5	5.2
A01-1106	6.3	5.7	6.0	BAR PP 110358	4.6	5.7	5.1
ARROWHEAD	5.9	6.0	6.0	RAD-1492	5.8	4.4	5.1
AWARD	6.4	5.5	6.0	ZEDOR (PPH 9131)	4.7	5.5	5.1
SUDDEN IMPACT	6.5	5.3	5.9	A05-999	4.5	5.7	5.1
J-1853	6.2	5.6	5.9	PICK 033	5.5	4.7	5.1
RUSH	5.9	5.8	5.8	AMERICA	4.9	5.1	5.0
BAR 12PP 612	5.2	6.4	5.8	BAR PP 119327	4.2	5.8	5.0
PST-K9-97	5.9	5.7	5.8	PST-T10-18	4.3	5.6	4.9
NU CHICAGO	6.4	5.1	5.8	BARDUKE	4.3	5.5	4.9
OASIS (A98-344)	5.9	5.5	5.7	PST-K9-99	4.0	5.8	4.9
BLUE NOTE	5.1	6.3	5.7	SHAMROCK	4.2	5.6	4.9
A05-360	5.9	5.5	5.7	ARAMINTHA (PP 10847)	4.2	5.6	4.9
BURL 3-51	6.5	4.9	5.7	A98-363	5.1	4.4	4.8
SRX 4338	6.0	5.4	5.7	ZINGER (A05-306)	3.4	5.9	4.7
A00-4199	5.2	6.1	5.7	A04-36	4.3	5.0	4.7
SKYE	5.6	5.7	5.7	WATERWORKS (A05-204)	4.6	4.7	4.6
A04-38	5.0	6.3	5.6	A05-TB-382	4.5	4.8	4.6
PICK TD8	5.6	5.7	5.6	BAR VV 118532	3.8	5.4	4.6
AKB 2555	5.8	5.4	5.6	LUNAR (PST-07-261)	5.2	4.0	4.6
LEGEND (A10-1)	5.7	5.5	5.6	BARVETTE HGT (BAR VV 0709)	3.8	5.4	4.6
RAD-849	5.2	6.0	5.6	BLACKJACK	4.1	4.8	4.5
PICK TD9	5.3	5.8	5.5	BAR PP 119326	3.7	5.2	4.4
AVID	5.4	5.6	5.5	THERMAL BLUE	3.5	5.3	4.4
A06-47	5.7	5.4	5.5	PICK MP07	3.8	4.8	4.3
A06-26	5.9	5.1	5.5	3733	4.6	3.9	4.2
SRX 2758	5.9	5.1	5.5	BAR VV 112916	3.2	5.0	4.1
BAR 8PP 504	5.1	5.9	5.5	KENBLUE	2.3	4.4	3.4
PST-K9-90	6.0	4.9	5.5				
BARON	5.2	5.7	5.4	LSD VALUE	0.8	1.0	0.7
DAUNTLESS (A05-315)	4.6	6.2	5.4	C.V. (%)	10.0	11.9	11.0
RUBIX (4S2W)	4.6	6.2	5.4				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
AT GROWN UNDER SHADE AT CARBONDALE, IL 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	QUALITY RATINGS								
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
MAZAMA (A04-74)	4.0	6.7	7.3	7.3	8.0	8.0	5.0	4.7	5.0	6.5
KEENELAND (A04-342)	4.0	5.3	7.3	7.3	7.0	6.7	5.7	5.7	5.7	6.3
PST-K9-99	4.3	6.3	6.3	6.7	6.0	6.0	4.7	5.0	4.0	5.6
BAR 8PP 504	4.0	5.0	5.3	5.7	5.7	6.0	3.7	4.7	5.3	5.2
BARVETTE HGT (BAR VV 0709)	4.3	4.3	4.7	5.0	5.0	5.3	5.3	4.3	6.3	5.0
ARAMINTHA (PP 10847)	4.0	3.7	4.3	4.7	4.7	4.7	5.0	5.3	5.0	4.7
BLUEBANK (A03-1017)	4.0	4.3	4.7	4.7	4.3	4.3	4.3	4.3	3.3	4.3
BAR VV 118532	3.0	4.0	4.7	5.0	4.7	5.0	3.0	3.3	3.3	4.1
BAR VV 112916	3.0	4.3	4.0	4.0	4.0	4.0	3.7	3.7	4.3	4.0
BURL 3-51	2.0	4.0	3.7	4.3	4.3	4.7	3.3	4.0	3.3	4.0
AVID	4.0	4.7	4.7	4.7	4.7	4.3	2.7	3.3	2.3	3.9
BAR PP 119327	5.0	3.7	4.0	4.0	3.7	3.3	4.0	4.0	4.3	3.9
GEISHA (DPPP818)	3.7	4.3	4.0	4.0	3.7	3.7	3.0	3.3	4.3	3.8
SRX 4338	4.0	4.0	4.0	4.3	4.3	4.3	3.7	3.3	2.7	3.8
PICK 4340	5.0	4.0	4.3	4.3	3.7	3.7	3.3	3.0	3.3	3.7
A04-38	3.7	3.7	4.3	4.3	4.0	3.7	3.3	3.0	2.7	3.6
BURL 06-11	4.0	4.7	3.7	3.7	3.0	3.3	3.7	3.3	3.7	3.6
EMPIRE	4.0	3.7	4.0	4.3	4.3	4.7	2.3	3.0	2.3	3.6
KENBLUE	4.7	3.7	3.7	4.0	3.7	4.0	3.3	3.3	3.0	3.6
THERMAL BLUE	4.3	4.0	3.7	4.0	4.0	4.0	2.3	3.0	3.7	3.6
A00-2882	2.3	2.7	4.0	4.3	4.0	3.7	2.7	3.3	3.0	3.5
DAUNTLESS (A05-315)	4.3	4.3	3.3	3.7	3.3	3.7	3.3	3.0	3.0	3.5
ARROWHEAD	3.3	3.7	4.0	4.0	3.3	3.0	3.3	3.0	3.0	3.4
OASIS (A98-344)	3.3	3.7	3.7	3.7	3.7	3.3	3.0	3.3	2.7	3.4
RAD-849	3.3	3.3	4.0	4.0	3.7	4.0	3.7	2.3	2.0	3.4
PST-K9-90	4.0	3.0	2.3	3.3	4.0	4.3	3.0	3.3	2.7	3.3
ZINGER (A05-306)	5.0	4.0	3.3	3.7	3.7	3.7	2.3	2.7	2.7	3.3
AMERICA	3.3	4.3	2.7	3.0	3.0	3.3	4.0	3.0	2.3	3.2
AWARD	2.3	2.7	2.0	2.7	3.3	3.7	3.7	3.7	3.7	3.2
BARDUKE	3.0	3.0	3.0	3.3	3.7	3.7	3.0	3.0	3.0	3.2
H99-1653	5.0	4.0	4.0	4.0	3.0	3.0	2.3	3.0	2.3	3.2
JACKRABBIT (PST-K10-106D)	3.0	3.0	2.3	3.3	3.0	3.7	4.3	3.0	3.0	3.2
RAD-507	3.7	3.7	3.7	3.7	3.3	3.0	2.7	2.7	2.7	3.2
A05-360	2.3	3.3	2.0	2.7	3.0	3.7	3.7	3.3	3.0	3.1
RUBIX (4S2W)	3.0	3.7	3.3	3.3	3.0	3.0	3.0	2.3	3.3	3.1
A06-46	3.3	3.0	3.3	3.7	3.0	3.0	2.7	2.7	2.7	3.0
PICK 033	2.7	3.3	4.3	3.7	2.3	2.0	2.7	3.3	2.7	3.0
A04-36	3.0	3.0	3.0	3.3	3.3	3.3	2.3	2.3	2.0	2.8
A05-999	6.0	3.0	3.3	3.3	3.3	3.3	2.3	2.0	1.7	2.8
A05-TB-382	2.3	3.0	3.0	2.7	2.3	2.3	3.0	3.3	2.7	2.8
A06-47	2.3	3.0	3.0	3.3	3.0	3.0	2.7	2.0	2.3	2.8
NU CHICAGO	2.3	2.0	2.7	3.0	2.7	3.0	3.3	3.7	2.3	2.8
SUDDEN IMPACT	5.0	2.3	3.0	3.0	2.7	2.7	2.7	2.7	3.0	2.8
CABERNET	2.0	3.0	2.7	3.0	2.7	3.0	2.0	2.7	2.3	2.7
PST-K9-97	2.3	2.0	3.0	3.0	2.3	2.7	2.3	3.3	3.0	2.7

TABLE 11. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SHADE AT CARBONDALE, IL 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	QUALITY RATINGS								
		APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BARON	2.3	2.3	2.3	2.7	2.7	3.0	3.0	2.3	2.7	2.6
PST-T10-18	3.0	3.0	2.7	3.0	2.7	3.0	2.0	1.7	2.7	2.6
PICK TD8	2.0	2.7	2.7	3.0	2.7	2.7	1.7	2.3	2.0	2.5
SRX 2758	3.0	2.3	2.7	3.0	3.0	3.0	1.7	2.3	2.0	2.5
A98-363	2.3	3.0	2.3	2.7	2.3	2.3	1.7	2.7	2.3	2.4
BLUE NOTE	2.0	2.7	3.0	3.0	2.3	2.0	2.3	2.0	1.7	2.4
LUNAR (PST-07-261)	2.3	3.0	2.3	2.3	2.3	2.3	1.7	2.3	3.0	2.4
RAD-1492	3.0	2.0	3.3	3.3	2.3	2.0	1.7	2.3	2.0	2.4
SRX 5321	4.0	1.7	3.0	3.0	3.0	2.7	2.0	2.3	1.7	2.4
A05-329	2.0	1.3	3.3	3.0	2.3	2.0	1.7	2.3	2.3	2.3
BAR PP 119326	4.0	2.3	2.3	2.7	2.3	2.3	2.0	2.0	2.0	2.3
MERLOT (LTP-08-6)	3.0	2.3	2.0	2.0	2.0	2.0	2.7	2.3	2.7	2.3
SHAMROCK	2.0	3.0	2.3	2.7	2.3	2.3	1.7	2.0	1.7	2.3
AKB 2555	2.0	2.0	3.0	2.7	2.3	2.0	2.0	1.7	2.0	2.2
BAR 12PP 612	1.3	1.3	3.7	3.0	2.0	2.0	1.7	1.7	2.0	2.2
LEGEND (A10-1)	2.0	2.7	2.7	2.3	2.0	1.7	2.3	2.3	1.7	2.2
WATERWORKS (A05-204)	2.3	2.3	3.0	2.7	2.0	1.7	2.0	2.0	2.0	2.2
ZEDOR (PPH 9131)	1.7	2.7	2.3	2.3	2.0	2.0	2.3	1.7	1.7	2.1
BAR PP 110358	2.0	2.0	1.7	2.3	2.7	2.7	1.7	2.0	1.3	2.0
ENDURANCE (PST-K4-7)	2.0	2.7	2.3	2.3	2.0	1.7	1.7	1.3	2.3	2.0
J-1136	2.3	2.3	2.0	2.0	2.0	2.0	1.7	2.0	2.3	2.0
J-1853	2.7	2.3	2.7	2.3	2.0	1.7	1.3	2.0	1.3	2.0
SRX 466	1.3	2.3	1.7	2.0	2.3	2.3	1.7	1.7	1.7	2.0
3733	3.0	2.3	1.7	2.3	2.0	2.0	1.7	1.3	1.7	1.9
A05-361	2.0	2.0	2.3	2.3	2.0	1.3	1.7	1.7	2.0	1.9
BLUE COAT (AKB 2282)	2.0	2.0	2.0	2.0	2.0	2.0	1.7	1.7	1.7	1.9
A00-4199	3.0	2.3	2.3	2.3	2.0	1.7	1.0	1.3	1.3	1.8
J-1770	2.0	1.3	1.7	2.0	1.7	1.7	1.7	2.0	2.3	1.8
MIDNIGHT	3.0	1.0	2.3	2.0	1.7	1.3	1.3	2.0	2.0	1.7
PICK TD9	4.0	2.0	1.7	1.7	1.7	1.7	1.3	1.7	1.7	1.7
SKYE	1.3	1.7	2.3	2.3	1.7	1.3	1.3	1.7	1.3	1.7
PICK MP07	2.3	1.3	2.0	2.3	1.7	1.7	1.3	1.3	1.3	1.6
PST-K4-3	2.0	1.3	1.3	1.7	2.0	2.0	1.3	1.7	1.7	1.6
A01-1106	1.3	1.3	2.0	2.3	1.7	1.3	1.3	1.3	1.0	1.5
RUSH	1.3	1.0	2.0	2.0	1.3	1.3	1.0	1.7	1.0	1.4
A06-26	1.3	1.0	1.3	1.3	1.3	1.3	1.3	1.7	1.3	1.3
BLACKJACK	2.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
LSD VALUE	1.1	5.2	4.1	3.9	4.1	5.0	4.0	4.1	3.7	3.5
C.V. (%)	23.1	58.8	52.9	49.3	55.8	62.2	58.5	53.7	56.9	49.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	PERCENT WINTER KILL	WEAR TOLERANCE		MAY	JUN	QUALITY RATINGS					MEAN
						MAY	OCTOBER			JUL	AUG	SEP	OCT	NOV	
SRX 4338	6.0	3.7	6.7	6.7	63.3	5.7	6.0	6.0	6.7	6.3	6.0	6.3	6.0	6.0	6.2
J-1770	7.3	3.7	5.3	5.7	63.3	6.7	6.3	6.3	6.0	5.7	6.0	6.0	6.0	6.0	6.0
A00-4199	5.0	4.3	6.0	6.0	56.7	5.7	5.7	6.0	6.3	6.0	5.7	6.0	6.0	5.3	5.9
A06-47	6.0	6.0	6.7	6.3	40.0	4.3	5.0	6.7	6.7	6.3	5.3	5.7	5.3	5.0	5.9
BARON	5.3	5.3	6.0	5.7	46.7	6.0	5.7	5.7	6.7	6.0	5.7	5.3	5.7	6.0	5.9
BARVETTE HGT (BAR VV 0709)	5.0	3.7	7.0	6.3	63.3	6.0	6.0	5.3	5.7	6.3	5.7	6.7	5.7	6.0	5.9
BLUE NOTE	5.3	4.7	7.0	6.0	53.3	6.0	6.0	6.7	5.7	6.0	5.7	6.0	6.0	5.3	5.9
LEGEND (A10-1)	7.0	4.7	5.7	5.3	53.3	6.3	6.3	5.7	6.0	5.7	5.3	6.3	6.0	6.0	5.9
NU CHICAGO	7.3	3.0	5.0	5.3	70.0	4.7	6.0	6.0	6.0	5.7	6.0	6.0	5.7	6.0	5.9
PICK 4340	6.0	5.7	6.0	6.3	43.3	5.3	6.3	6.7	6.0	5.3	6.3	6.0	5.3	5.3	5.9
MIDNIGHT	7.0	2.7	5.3	5.3	73.3	5.3	6.3	6.3	5.7	5.3	5.3	6.3	5.7	5.7	5.8
AMERICA	5.3	3.0	6.0	5.7	70.0	5.0	5.3	5.3	6.0	5.3	5.3	6.3	5.3	6.0	5.7
ARAMINTHA (PP 10847)	4.7	2.7	6.7	6.7	73.3	5.3	5.7	6.0	6.0	6.3	4.7	5.7	5.7	5.7	5.7
J-1853	7.0	4.3	5.3	5.7	56.7	5.3	6.7	6.0	6.3	5.3	5.3	5.7	5.3	5.7	5.7
KEENELAND (A04-342)	6.0	4.0	6.0	6.0	60.0	6.3	7.3	5.7	6.3	5.3	6.0	5.7	5.3	5.7	5.7
A01-1106	6.7	4.0	5.3	5.7	60.0	5.7	5.3	5.7	5.3	5.0	5.0	5.7	6.0	6.3	5.6
BAR PP 110358	5.7	5.3	5.7	5.7	46.7	4.7	4.7	6.3	5.7	5.3	5.7	5.3	5.3	5.7	5.6
RUBIX (4S2W)	5.7	4.0	7.7	7.3	60.0	7.0	7.0	6.7	6.7	6.3	4.3	5.0	5.0	5.3	5.6
BLUEBANK (A03-1017)	7.3	2.3	5.3	5.0	76.7	5.3	5.3	5.7	5.7	5.3	5.3	5.7	5.0	6.0	5.5
ENDURANCE (PST-K4-7)	6.0	5.7	6.0	6.0	43.3	5.7	6.0	5.7	5.3	6.0	6.0	5.3	5.0	5.0	5.5
EMPIRE	6.0	4.0	4.3	4.7	60.0	5.3	6.0	6.0	5.7	5.0	5.3	5.7	5.3	5.0	5.4
SKYE	6.0	5.3	6.0	5.3	46.7	5.7	6.7	6.0	5.7	5.7	5.3	5.0	5.0	5.3	5.4
A06-46	6.3	2.7	6.3	6.0	73.3	5.3	6.0	4.7	5.7	5.3	4.7	6.0	5.3	5.3	5.3
BAR VV 112916	6.0	7.7	7.3	5.7	23.3	5.7	6.7	4.7	5.0	5.0	5.7	6.0	5.7	5.3	5.3
MAZAMA (A04-74)	7.7	4.3	5.7	5.3	56.7	5.3	5.0	6.0	5.3	5.0	5.0	5.7	5.0	5.0	5.3
PST-K9-97	8.0	3.3	5.3	5.7	66.7	5.7	6.3	5.3	6.0	5.3	5.3	5.0	5.3	5.0	5.3
PST-T10-18	6.0	4.7	6.0	6.3	53.3	5.0	5.0	5.7	6.3	5.3	4.3	5.0	5.3	5.0	5.3
ZEDOR (PPH 9131)	5.3	4.0	6.0	5.0	60.0	4.0	4.0	5.7	5.7	5.3	4.7	5.0	5.3	5.7	5.3
A00-2882	7.3	4.3	4.7	4.7	56.7	5.3	5.0	5.3	5.0	5.0	5.3	5.3	5.0	5.3	5.2
A04-38	5.7	5.7	6.0	5.3	43.3	6.3	5.7	6.3	5.0	5.0	5.0	5.0	5.3	4.7	5.2
BARDUKE	4.7	5.3	5.7	5.7	46.7	5.0	4.3	5.0	6.0	5.7	5.0	5.0	4.7	5.0	5.2
SRX 2758	7.0	4.3	5.7	5.7	56.7	4.7	5.7	5.7	5.3	5.3	5.3	5.3	5.0	4.7	5.2
SUDDEN IMPACT	7.0	4.0	6.0	5.0	60.0	5.3	6.3	5.7	5.7	5.0	5.0	5.3	4.7	5.0	5.2
ARROWHEAD	6.7	6.0	6.0	6.0	40.0	6.7	6.3	6.0	5.3	5.7	5.0	4.7	4.7	4.7	5.1
BAR VV 118532	6.0	5.3	5.3	5.0	46.7	5.3	5.3	5.3	5.0	5.3	4.7	5.3	5.3	5.0	5.1
MERLOT (LTP-08-6)	6.7	3.7	6.0	5.3	63.3	6.3	5.3	6.0	5.0	5.3	4.3	5.0	5.0	5.0	5.1
A05-360	5.0	5.7	6.7	5.3	43.3	5.3	6.0	5.3	4.7	5.0	5.3	5.0	5.0	4.7	5.0
A06-26	5.7	5.3	5.7	4.3	46.7	5.0	5.0	6.0	5.3	5.3	4.3	5.0	4.7	4.7	5.0
AVID	6.0	5.0	4.7	4.3	50.0	4.7	4.7	6.3	5.3	4.7	4.3	5.0	4.3	4.7	5.0
AWARD	7.3	5.0	5.3	4.7	50.0	5.3	5.7	5.3	5.3	5.0	4.7	5.3	4.7	4.7	5.0
BAR PP 119326	5.0	4.7	5.3	4.7	53.3	4.7	4.3	5.0	5.0	5.3	5.0	5.3	5.0	4.7	5.0
DAUNTLESS (A05-315)	5.0	6.0	6.0	4.7	40.0	6.3	5.3	6.0	4.7	5.0	4.7	4.7	5.0	5.0	5.0
GEISHA (DPPP818)	4.7	4.7	5.0	4.7	53.3	5.3	4.7	5.3	5.3	4.7	4.7	5.3	4.7	5.3	5.0
J-1136	6.7	5.0	5.3	4.7	50.0	6.0	6.7	6.3	4.7	4.7	4.7	5.0	5.0	5.0	5.0
PST-K4-3	6.7	4.0	5.3	5.3	60.0	5.3	5.3	6.3	6.0	5.0	4.0	4.7	4.7	4.7	5.0

TABLE 12. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT AMHERST, MA 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	PERCENT WINTER KILL	WEAR MAY	TOLERANCE OCTOBER	MAY	JUN	JUL	QUALITY RATINGS				MEAN
											AUG	SEP	OCT	NOV	
PST-K9-90	6.3	5.0	6.0	5.7	50.0	5.7	5.7	5.3	5.3	5.3	4.7	5.0	4.7	4.7	5.0
PST-K9-99	5.0	6.7	5.7	4.3	33.3	4.3	4.3	6.3	5.7	5.0	4.0	4.3	5.0	4.7	5.0
RUSH	7.3	5.0	5.0	5.3	50.0	5.3	5.0	6.0	5.3	5.3	5.3	4.7	4.3	4.3	5.0
THERMAL BLUE	5.0	5.0	5.7	4.7	50.0	5.0	5.7	5.0	5.3	5.0	4.7	5.3	4.7	5.0	5.0
PICK MP07	4.7	6.3	6.7	6.3	36.7	5.0	4.7	5.3	5.3	5.3	4.7	5.0	4.3	4.3	4.9
RAD-507	5.7	4.7	5.7	4.7	53.3	5.3	5.0	5.0	4.7	4.7	4.7	5.0	5.0	5.0	4.9
RAD-849	7.7	6.0	6.0	5.3	40.0	5.3	6.0	5.7	5.3	4.7	5.0	5.0	4.3	4.3	4.9
SRX 466	6.7	5.0	5.0	4.7	50.0	5.7	5.0	5.3	4.7	5.0	5.0	5.0	4.7	4.7	4.9
SRX 5321	4.0	5.7	6.3	5.3	43.3	5.3	5.0	6.7	5.0	5.0	4.0	4.3	4.3	4.7	4.9
A04-36	5.3	6.3	6.0	4.7	36.7	4.7	4.3	5.3	5.0	4.7	4.0	5.0	4.7	4.7	4.8
BURL 06-11	5.3	4.3	5.7	4.7	56.7	5.0	5.7	5.0	5.3	5.0	4.7	5.0	4.7	4.0	4.8
BURL 3-51	7.7	5.0	5.3	4.3	50.0	4.3	6.0	5.3	5.0	4.7	4.7	5.0	4.7	4.3	4.8
H99-1653	6.0	3.7	6.3	5.7	63.3	5.0	5.7	5.7	5.7	5.7	3.7	4.3	4.0	4.7	4.8
BAR PP 119327	5.0	5.7	5.7	6.0	43.3	4.3	4.0	6.7	6.0	5.3	2.7	3.7	4.0	4.3	4.7
PICK TD8	6.3	5.7	5.7	4.7	43.3	4.3	4.0	5.3	5.3	4.3	3.7	4.3	4.7	4.7	4.6
RAD-1492	8.0	5.0	6.3	5.3	50.0	4.0	3.7	6.0	5.3	5.0	3.7	4.0	4.0	4.3	4.6
PICK 033	6.7	5.0	5.3	4.7	50.0	5.0	5.0	5.3	5.0	4.3	4.3	4.3	4.0	4.0	4.5
A05-999	5.7	5.7	6.3	4.7	43.3	4.3	4.0	5.0	4.3	4.3	3.7	4.7	4.7	4.3	4.4
WATERWORKS (A05-204)	6.7	5.0	4.7	3.3	50.0	5.0	5.0	4.3	4.7	4.3	4.0	5.0	4.3	4.3	4.4
A98-363	6.7	4.7	5.0	4.7	53.3	4.7	5.0	4.7	4.3	4.7	4.3	4.3	4.0	4.0	4.3
CABERNET	5.3	4.0	6.0	4.7	60.0	4.0	4.0	4.3	4.7	4.3	4.7	4.7	4.0	3.7	4.3
BAR 8PP 504	5.0	5.0	5.0	4.0	50.0	4.0	4.0	5.3	4.7	4.0	3.3	4.3	4.0	4.0	4.2
LUNAR (PST-07-261)	7.0	5.3	5.3	4.0	46.7	4.7	4.3	4.7	4.3	4.3	4.0	4.0	4.0	3.7	4.1
OASIS (A98-344)	7.0	5.3	4.7	3.7	46.7	5.0	5.3	4.3	4.7	4.0	4.3	4.3	3.7	3.7	4.1
ZINGER (A05-306)	5.7	5.3	5.7	4.0	46.7	4.7	4.0	5.0	4.0	4.0	4.0	4.3	3.7	4.0	4.1
BAR 12PP 612	6.3	5.3	5.0	4.0	46.7	4.7	4.3	4.3	4.0	4.0	3.7	4.3	4.0	3.7	4.0
A05-329	7.0	5.7	4.7	3.0	43.3	4.0	4.7	3.7	4.3	3.7	3.7	4.0	4.0	4.0	3.9
3733	6.7	5.3	5.0	3.0	46.7	5.3	5.0	4.0	4.0	3.7	3.7	4.0	3.3	3.7	3.8
A05-361	5.0	4.3	5.7	4.0	56.7	3.7	4.3	4.0	3.7	4.0	3.0	4.0	3.7	4.0	3.8
AKB 2555	6.7	5.0	5.3	3.3	50.0	5.3	5.0	4.0	4.3	4.0	3.7	3.7	3.3	3.7	3.8
KENBLUE	4.7	4.3	6.3	3.3	56.7	4.3	4.0	3.7	4.0	3.7	3.7	4.3	3.3	3.7	3.8
PICK TD9	7.0	5.3	5.3	4.3	46.7	4.3	4.3	4.0	4.3	3.7	4.0	4.0	3.3	3.0	3.8
SHAMROCK	6.0	5.7	5.7	3.7	43.3	5.0	4.3	3.7	4.0	4.0	3.3	3.7	4.0	3.7	3.8
JACKRABBIT (PST-K10-106D)	7.0	6.7	5.7	3.3	33.3	4.7	4.7	4.3	4.0	3.7	3.3	3.7	3.3	3.3	3.7
BLACKJACK	6.0	4.0	6.0	3.7	60.0	4.3	4.7	3.3	3.7	3.7	3.3	3.7	3.7	3.7	3.6
A05-TB-382	6.7	3.7	5.0	2.7	63.3	4.3	4.0	3.0	3.3	3.3	3.3	4.0	3.7	3.7	3.5
BLUE COAT (AKB 2282)	5.7	5.3	5.3	3.7	46.7	4.7	4.0	3.3	3.7	3.7	3.0	3.7	3.3	3.7	3.5
LSD VALUE	0.8	1.5	0.8	0.9	14.9	1.1	1.0	1.2	0.8	0.9	1.0	1.0	1.0	1.1	0.7
C.V. (%)	8.3	18.6	9.0	12.3	17.2	12.6	12.5	13.4	10.5	11.0	13.6	12.6	13.3	13.8	9.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT COVER OCTOBER	PERCENT COVER NOVEMBER	MAY	JUN	QUALITY RATINGS				OCT	MEAN
						JUL	AUG	SEP			
BAR PP 119327	6.0	97.0	97.0	7.0	7.0	7.3	6.7	6.0	5.5	6.8	
SRX 2758	6.0	99.0	99.0	6.0	8.0	8.0	7.0	6.0	6.0	6.8	
WATERWORKS (A05-204)	5.0	95.0	95.0	7.0	8.0	8.0	7.0	6.0	5.0	6.8	
A06-47	5.0	92.5	92.5	7.0	8.0	8.0	7.0	6.0	4.0	6.7	
AVID	5.5	94.5	92.5	7.0	7.0	8.0	7.5	5.5	5.0	6.7	
RAD-849	7.0	90.0	90.0	7.0	7.0	8.0	7.0	6.0	5.0	6.7	
RUSH	5.0	94.5	95.0	7.5	7.5	8.0	8.0	5.0	4.0	6.7	
SRX 466	6.0	99.0	99.0	7.0	8.0	7.0	7.0	6.0	5.0	6.7	
ENDURANCE (PST-K4-7)	5.7	93.3	93.3	7.0	7.3	7.7	7.0	5.7	4.7	6.6	
SRX 5321	5.3	96.3	96.3	7.3	7.7	7.7	7.3	4.7	4.7	6.6	
J-1853	5.0	85.0	95.0	7.0	7.0	8.0	7.0	6.0	4.0	6.5	
LEGEND (A10-1)	7.0	90.0	95.0	7.0	8.0	7.0	8.0	5.0	4.0	6.5	
PST-K9-90	6.0	94.5	97.0	7.0	7.0	7.5	7.0	5.5	5.0	6.5	
A04-36	5.0	80.0	90.0	7.0	8.0	8.0	7.0	5.0	3.0	6.3	
A05-360	7.0	85.0	94.5	7.0	7.5	7.0	7.0	5.0	4.0	6.3	
A06-46	5.0	99.0	99.0	5.0	7.0	8.0	7.0	6.0	5.0	6.3	
AKB 2555	6.0	92.5	95.0	7.0	7.5	7.5	6.5	5.0	4.5	6.3	
BARDUKE	6.0	95.0	99.0	6.0	7.0	7.0	7.0	6.0	5.0	6.3	
BLACKJACK	5.7	93.0	93.3	7.3	7.3	7.0	6.7	5.3	4.3	6.3	
BLUE COAT (AKB 2282)	5.5	92.5	95.0	6.5	8.0	7.0	6.5	5.0	4.5	6.3	
DAUNTLESS (A05-315)	5.0	85.0	95.0	7.0	8.0	8.0	7.0	5.0	3.0	6.3	
EMPIRE	6.0	90.0	90.0	7.0	7.0	8.0	7.0	5.0	4.0	6.3	
JACKRABBIT (PST-K10-106D)	5.5	92.0	95.0	7.0	7.0	7.0	6.5	5.5	4.5	6.3	
LUNAR (PST-07-261)	6.0	95.0	95.0	7.0	7.0	7.0	7.0	5.5	4.5	6.3	
MAZAMA (A04-74)	5.5	92.5	92.5	6.5	7.0	7.5	7.0	5.5	4.5	6.3	
MERLOT (LTP-08-6)	6.0	80.0	90.0	7.0	8.0	7.0	7.0	5.0	4.0	6.3	
PICK TD9	5.0	99.0	99.0	6.0	7.0	7.0	7.0	6.0	5.0	6.3	
RAD-1492	7.0	92.5	90.0	7.5	7.0	8.0	7.5	4.0	4.0	6.3	
SKYE	6.5	85.0	92.5	8.0	8.0	7.5	7.0	4.5	3.0	6.3	
SRX 4338	5.3	94.7	96.3	6.7	7.3	7.0	6.7	5.3	4.7	6.3	
SUDDEN IMPACT	5.0	85.0	82.5	7.5	7.5	7.0	7.0	5.0	4.0	6.3	
THERMAL BLUE	6.0	95.0	95.0	6.0	7.0	8.0	7.0	6.0	4.0	6.3	
3733	5.0	91.3	93.0	6.7	7.3	7.3	7.0	5.0	4.0	6.2	
A05-999	5.0	90.0	90.0	7.0	7.0	7.0	7.0	5.0	4.0	6.2	
AWARD	6.0	95.0	95.0	7.0	7.0	7.0	7.0	5.0	4.0	6.2	
BAR PP 110358	6.0	95.0	95.0	7.0	7.0	7.0	6.0	6.0	4.0	6.2	
CABERNET	5.0	90.0	95.0	6.0	8.0	7.0	7.0	5.0	4.0	6.2	
H99-1653	6.0	99.0	99.0	7.0	7.0	7.0	7.0	5.0	4.0	6.2	
J-1136	6.0	99.0	99.0	5.0	7.0	7.0	7.0	6.0	5.0	6.2	
NU CHICAGO	5.0	85.0	85.0	6.0	8.0	8.0	7.0	5.0	3.0	6.2	
PST-K9-99	6.0	90.0	95.0	7.0	7.0	7.0	7.0	5.0	4.0	6.2	
ZINGER (A05-306)	6.3	93.3	90.0	7.0	7.0	7.7	6.7	5.0	4.0	6.2	
A05-329	6.0	90.0	95.0	6.5	7.0	7.5	7.0	4.5	4.0	6.1	
PICK 4340	5.0	93.0	96.3	6.7	7.0	7.0	6.3	5.7	4.0	6.1	
PICK MP07	6.0	90.0	90.0	7.0	7.0	7.0	7.0	5.0	3.5	6.1	

TABLE 13. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER TRAFFIC STRESS AT EAST LANSING, MI 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	SPRING GREENUP	PERCENT COVER OCTOBER	PERCENT COVER NOVEMBER	MAY	JUN	QUALITY JUL	RATINGS AUG	SEP	OCT	MEAN
PST-T10-18	4.7	93.3	94.7	7.0	7.7	7.0	6.3	4.7	3.7	6.1
ZEDOR (PPH 9131)	6.0	92.5	90.0	7.0	7.0	7.0	6.5	5.0	4.0	6.1
A00-4199	6.0	90.0	95.0	6.0	7.0	7.0	7.0	5.0	4.0	6.0
BAR VV 118532	6.0	75.0	83.3	7.3	7.7	7.3	6.0	4.3	3.3	6.0
BARVETTE HGT (BAR VV 0709)	5.0	85.0	90.0	6.0	7.0	7.0	7.0	5.0	4.0	6.0
MIDNIGHT	6.0	90.0	90.0	6.0	7.0	7.0	7.0	5.0	4.0	6.0
PST-K4-3	5.0	90.0	90.0	6.0	7.0	7.5	6.5	5.0	4.0	6.0
PST-K9-97	5.0	87.5	84.5	6.0	7.5	7.0	7.0	4.5	4.0	6.0
SHAMROCK	5.5	87.5	92.5	7.0	7.5	7.0	6.5	5.0	3.0	6.0
BAR 8PP 504	6.5	85.0	82.5	7.0	7.5	7.5	6.5	3.5	3.5	5.9
OASIS (A98-344)	5.3	88.3	91.7	6.7	7.3	6.7	6.7	4.3	4.0	5.9
A01-1106	5.3	85.0	86.7	6.0	7.0	6.7	6.3	5.0	4.0	5.8
A04-38	6.0	95.0	95.0	6.0	7.0	6.0	5.0	6.0	5.0	5.8
A06-26	5.5	85.0	90.0	6.5	7.0	6.5	6.5	4.5	3.5	5.8
AMERICA	5.5	92.5	94.5	7.0	7.0	7.0	6.0	4.5	3.5	5.8
BAR 12PP 612	6.0	90.0	92.5	6.5	7.0	7.0	6.0	4.5	4.0	5.8
BAR VV 112916	6.5	67.5	75.0	6.5	8.0	7.5	7.0	3.5	2.5	5.8
BLUEBANK (A03-1017)	6.5	67.5	82.5	7.0	7.0	7.5	6.5	3.5	3.0	5.8
PICK TD8	5.0	90.0	95.0	6.0	8.0	7.0	7.0	4.0	3.0	5.8
ARROWHEAD	6.7	78.3	76.3	7.0	7.3	7.0	6.7	3.7	2.7	5.7
BLUE NOTE	7.0	65.0	75.0	7.0	7.0	8.0	7.0	3.0	2.0	5.7
BURL 3-51	6.5	75.0	75.0	7.0	7.0	7.0	6.5	3.5	3.0	5.7
KENBLUE	5.7	83.3	86.7	6.7	7.0	6.7	6.3	4.3	3.3	5.7
BAR PP 119326	5.5	90.0	90.0	6.0	6.5	7.0	6.0	4.0	4.0	5.6
BURL 06-11	5.0	90.0	94.7	6.0	6.3	6.3	5.7	5.0	4.0	5.6
A05-361	5.0	85.0	85.0	7.0	7.0	7.0	6.0	3.0	3.0	5.5
A98-363	7.0	80.0	85.0	7.0	7.0	8.0	6.0	3.0	2.0	5.5
BARON	5.0	75.0	70.0	6.0	7.0	7.0	6.0	4.0	3.0	5.5
A00-2882	6.5	92.5	92.5	5.0	6.0	6.5	6.0	5.0	4.0	5.4
A05-TB-382	6.0	80.0	90.0	6.5	7.0	6.5	5.5	4.0	2.5	5.3
J-1770	5.0	85.0	85.0	5.0	7.0	7.0	6.0	4.0	3.0	5.3
ARAMINTHA (PP 10847)	.	.	.	.	.	.	.	.	.	.
GEISHA (DPPP818)	.	.	.	.	.	.	.	.	.	.
KEENELAND (A04-342)	.	.	.	.	.	.	.	.	.	.
PICK 033	.	.	.	.	.	.	.	.	.	.
RAD-507	.	.	.	.	.	.	.	.	.	.
RUBIX (4S2W)	.	.	.	.	.	.	.	.	.	.
LSD VALUE	2.8	66.0	57.0	2.4	2.2	5.3	6.2	5.2	6.3	4.3
C.V. (%)	12.1	11.9	10.0	9.3	6.9	10.7	13.1	20.2	26.3	10.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 14. PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
 2015 DATA
 TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON APRIL 27						AFTER TRAFFIC IN SPRING (JUNE 5)					
	UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY			UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY		
	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC
BARVETTE HGT (BAR VV 0709)	9.0	9.0	9.0	99.0	96.3	96.0	9.0	8.7	8.3	93.3	80.0	81.7
RUBIX (4S2W)	9.0	7.7	7.0	99.0	83.3	65.0	9.0	8.7	7.3	97.7	81.7	71.7
ARROWHEAD	9.0	6.3	5.7	97.7	70.0	61.7	9.0	7.7	3.7	99.0	73.3	36.7
ARAMINTHA (PP 10847)	9.0	8.3	7.7	99.0	91.3	75.0	9.0	9.0	8.7	99.0	93.3	88.3
SRX 2758	8.7	6.7	5.3	91.7	61.7	55.0	9.0	8.0	5.3	95.0	66.7	46.7
H99-1653	9.0	7.3	7.7	99.0	85.0	78.3	9.0	8.3	6.7	95.0	71.7	61.7
A06-46	8.7	6.3	5.7	94.7	71.7	50.0	9.0	7.7	5.0	94.7	73.3	50.0
DAUNTLESS (A05-315)	9.0	7.7	6.3	94.7	83.3	68.3	9.0	9.0	7.0	97.7	88.3	71.7
PST-K9-99	9.0	8.0	6.0	97.7	81.7	60.0	9.0	8.3	7.0	97.7	83.3	70.0
SRX 5321	9.0	7.7	6.3	93.0	80.0	61.7	9.0	9.0	8.3	99.0	88.3	81.7
A01-1106	8.0	7.0	4.7	88.3	73.3	38.3	9.0	7.3	4.3	91.7	76.7	45.0
JACKRABBIT (PST-K10-106D)	9.0	6.7	6.3	97.7	81.7	65.0	9.0	7.3	6.7	95.0	70.0	66.7
MIDNIGHT	8.3	5.0	4.7	93.0	56.7	41.7	9.0	6.7	4.3	91.7	61.7	40.0
NU CHICAGO	9.0	6.3	5.3	89.7	65.0	45.0	8.7	6.7	5.0	91.7	70.0	51.7
PST-K9-90	9.0	6.3	6.3	96.0	60.0	63.3	9.0	7.3	7.0	96.3	68.3	65.0
SRX 4338	8.7	6.3	5.3	94.7	58.3	51.7	9.0	7.0	4.7	93.3	75.0	45.0
A00-2882	8.0	5.3	4.7	80.0	55.0	40.0	8.0	6.0	2.3	81.7	55.0	28.3
BLUEBANK (A03-1017)	8.3	7.3	6.0	89.7	66.7	45.0	9.0	8.0	4.3	93.3	78.3	53.3
ENDURANCE (PST-K4-7)	9.0	7.0	6.0	96.0	68.3	58.3	9.0	8.0	5.3	94.7	80.0	63.3
J-1770	9.0	5.7	5.0	88.3	51.7	36.7	9.0	7.0	4.7	96.3	66.7	45.0
PICK TD8	8.7	6.0	4.7	91.3	75.0	50.0	8.7	7.0	4.0	91.7	73.3	43.3
PST-T10-18	9.0	8.7	7.3	99.0	91.7	83.3	9.0	8.0	6.0	97.7	75.0	65.0
RUSH	9.0	5.3	5.0	96.3	60.0	53.3	9.0	7.7	4.0	96.3	80.0	50.0
A06-26	9.0	6.3	4.3	97.7	65.0	43.3	9.0	8.3	3.7	93.3	81.7	51.7
BAR VV 118532	8.0	7.3	5.7	88.0	74.7	60.0	8.7	7.7	6.3	94.7	73.3	70.0
A00-4199	8.7	8.3	5.3	90.0	83.3	48.3	9.0	8.0	5.7	96.3	75.0	61.7
A05-999	8.3	7.7	6.3	96.3	81.7	63.3	9.0	7.0	4.3	99.0	76.7	51.7
J-1136	8.0	5.3	4.0	81.7	53.3	35.0	8.7	7.3	2.7	90.0	71.7	38.3
J-1853	8.3	6.0	5.0	85.0	68.3	51.7	9.0	8.0	4.7	96.3	81.7	48.3
AWARD	8.0	4.7	4.7	85.0	53.3	40.0	8.7	6.3	3.3	90.0	66.7	43.3
BAR PP 110358	9.0	8.3	5.3	99.0	86.7	51.7	9.0	8.3	4.0	96.3	86.7	40.0
A05-361	9.0	6.0	5.0	96.0	60.0	48.3	9.0	7.7	3.7	97.7	75.0	45.0
AMERICA	8.0	5.3	4.0	88.3	68.3	40.0	9.0	6.7	3.7	91.7	68.3	43.3
BAR 12PP 612	8.7	6.3	4.7	88.0	60.0	43.3	9.0	8.0	5.0	93.3	76.7	48.3
BAR VV 112916	9.0	8.7	6.7	99.0	88.0	65.0	9.0	8.0	5.7	96.3	76.7	60.0
BARON	8.3	6.3	4.3	91.0	61.7	38.3	8.7	6.7	4.7	90.0	65.0	50.0
BLUE NOTE	9.0	7.3	5.0	97.7	78.3	45.0	9.0	8.7	6.3	96.3	86.7	60.0
BURL 06-11	8.0	6.0	4.3	91.3	63.3	45.0	9.0	7.3	3.7	93.0	73.3	41.7
CABERNET	8.7	7.3	8.0	85.0	66.7	66.7	8.7	7.7	6.7	94.7	81.7	65.0
PICK 4340	8.7	6.7	5.3	90.0	60.0	50.0	9.0	7.3	5.0	95.0	70.0	51.7
PST-K9-97	8.7	7.0	5.0	96.0	71.7	55.0	8.7	6.0	3.3	91.7	71.7	46.7
BAR 8PP 504	9.0	8.3	5.0	96.0	89.7	50.0	9.0	8.7	7.0	99.0	90.0	75.0
BLUE COAT (AKB 2282)	9.0	7.7	6.0	97.7	80.0	63.3	9.0	8.7	7.0	96.3	88.3	66.7
PST-K4-3	9.0	6.0	4.7	96.0	65.0	45.0	9.0	6.0	3.3	95.0	56.7	30.0
SRX 466	8.3	6.3	5.0	86.3	53.3	40.0	9.0	7.0	2.7	88.3	60.0	33.3
SUDDEN IMPACT	7.7	4.7	3.7	76.7	48.3	36.7	8.7	7.0	3.3	90.0	68.3	40.0

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 14. (CONT'D) PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
 2015 DATA
 TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON APRIL 27						AFTER TRAFFIC IN SPRING (JUNE 5)					
	UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY			UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY		
	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC
THERMAL BLUE	8.7	8.0	6.0	94.7	76.7	58.3	9.0	7.7	6.0	91.7	70.0	56.7
3733	8.0	5.7	3.7	90.0	66.7	46.7	8.7	6.3	2.7	91.7	63.3	28.3
BAR PP 119327	9.0	7.3	4.7	97.7	71.7	43.3	9.0	7.7	5.7	96.3	75.0	60.0
BARDUKE	8.3	5.0	4.3	96.3	60.0	51.7	8.7	7.0	4.3	91.7	58.3	40.0
EMPIRE	7.7	5.3	3.3	86.7	50.0	35.0	8.7	6.0	2.0	91.7	55.0	23.3
KEENELAND (A04-342)	8.0	6.3	4.3	86.7	55.0	40.0	9.0	7.7	4.3	93.3	71.7	40.0
AKB 2555	9.0	5.3	3.3	94.7	65.0	51.7	8.7	6.3	2.7	91.7	71.7	36.7
BURL 3-51	7.7	5.0	3.0	78.3	48.3	26.7	8.3	6.0	2.0	83.3	56.7	26.7
GEISHA (DPPP818)	8.3	5.0	4.3	81.7	48.3	31.7	9.0	7.3	4.7	88.3	66.7	46.7
SHAMROCK	9.0	7.3	5.0	91.7	76.7	50.0	9.0	8.0	4.7	97.7	81.7	50.0
A05-360	8.7	6.7	6.0	91.7	75.0	60.0	9.0	8.0	3.0	91.7	71.7	36.7
A98-363	8.3	5.3	3.7	88.0	55.0	36.7	8.7	6.3	3.0	91.7	63.3	33.3
BAR PP 119326	8.3	6.3	6.0	88.3	61.7	53.3	8.7	6.7	5.3	90.0	66.7	55.0
AVID	8.3	6.0	4.7	86.3	63.3	41.7	8.7	7.7	3.3	91.7	70.0	40.0
BLACKJACK	8.0	5.0	2.7	80.0	65.0	35.0	8.0	5.7	1.7	85.0	61.7	23.3
LUNAR (PST-07-261)	8.7	6.0	4.7	96.3	71.7	45.0	8.7	6.0	3.7	93.0	65.0	36.7
MERLOT (LTP-08-6)	8.3	5.3	4.0	86.7	53.3	40.0	9.0	6.7	3.0	90.0	63.3	35.0
OASIS (A98-344)	7.0	4.7	3.0	80.0	51.7	25.0	8.0	6.0	2.0	85.0	56.7	28.3
A04-36	8.7	7.7	5.3	93.3	76.7	51.7	9.0	7.7	5.7	95.0	78.3	56.7
A04-38	8.7	6.0	4.7	93.0	55.0	41.7	9.0	8.7	5.7	96.0	80.0	63.3
A06-47	8.3	7.0	4.3	90.0	70.0	43.3	8.7	7.3	3.0	91.7	76.7	33.3
PICK 033	9.0	7.3	6.0	93.0	73.3	58.3	9.0	7.3	4.0	94.7	63.3	43.3
A05-TB-382	8.7	7.7	5.0	91.7	68.3	45.0	8.7	7.0	4.0	91.7	73.3	45.0
KENBLUE	8.7	7.3	6.0	96.0	78.3	66.7	8.7	8.0	6.3	96.3	80.0	71.7
LEGEND (A10-1)	8.0	6.3	4.0	90.0	65.0	40.0	8.7	7.0	3.0	90.0	68.3	38.3
RAD-1492	7.7	4.7	2.7	81.7	56.7	30.0	9.0	6.7	1.7	86.7	60.0	26.7
RAD-849	8.0	6.3	5.0	81.7	61.7	41.7	9.0	7.3	3.7	93.0	73.3	38.3
ZEDOR (PPH 9131)	8.3	6.0	5.3	88.3	53.3	45.0	9.0	7.7	5.7	88.3	66.7	51.7
ZINGER (A05-306)	9.0	6.7	5.3	91.7	66.7	53.3	9.0	8.7	6.3	96.3	85.0	63.3
SKYE	9.0	7.7	6.0	91.3	75.0	55.0	9.0	9.0	6.0	97.7	90.0	63.3
MAZAMA (A04-74)	8.3	7.0	4.3	91.7	65.0	35.0	8.7	7.3	3.0	90.0	70.0	28.3
PICK MP07	8.0	5.0	3.3	88.0	51.7	31.7	8.3	6.0	2.3	88.3	61.7	31.7
RAD-507	8.0	6.3	4.0	86.7	56.7	43.3	8.7	7.0	3.3	91.7	68.3	36.7
A05-329	7.7	3.7	2.3	76.7	41.7	21.7	8.3	5.7	1.7	88.3	56.7	23.3
PICK TD9	8.7	6.0	2.7	90.0	61.7	38.3	8.7	6.7	2.0	94.7	78.3	33.3
WATERWORKS (A05-204)	7.3	5.0	2.0	78.3	46.7	25.0	8.0	6.3	1.0	88.3	68.3	25.0
LSD VALUE	0.9	1.9	1.8	11.2	28.0	19.3	0.7	1.4	2.3	6.2	15.6	22.1
C.V. (%)	5.8	16.8	22.2	6.9	21.3	23.9	3.8	11.3	31.7	3.9	12.4	27.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14. (CONT'D)

PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
2015 DATA
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON JULY 13						AFTER TRAFFIC IN SUMMER (AUGUST 19)					
	UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY			UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY		
	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC
BARVETTE HGT (BAR VV 0709)	9.0	8.7	8.7	95.0	91.7	91.7	9.0	8.3	8.0	96.0	88.3	85.0
RUBIX (4S2W)	9.0	9.0	7.0	96.3	90.0	76.7	9.0	7.7	6.0	99.0	80.0	65.0
ARROWHEAD	9.0	8.3	5.3	96.3	86.7	60.0	9.0	8.3	5.3	99.0	86.7	51.7
ARAMINTHA (PP 10847)	9.0	9.0	8.7	99.0	95.0	93.3	9.0	8.3	7.3	97.7	81.7	75.0
SRX 2758	9.0	8.0	4.7	95.0	80.0	65.0	9.0	7.7	4.0	96.0	78.3	43.3
H99-1653	9.0	8.3	7.0	91.7	86.7	71.7	9.0	8.3	4.0	99.0	80.0	46.7
A06-46	9.0	8.7	6.7	91.7	83.3	70.0	9.0	7.7	5.3	91.7	71.7	48.3
DAUNTLESS (A05-315)	9.0	9.0	8.0	97.7	93.3	86.7	9.0	8.7	5.0	97.7	88.3	48.3
PST-K9-99	9.0	8.7	7.7	95.0	90.0	83.3	8.7	8.7	7.7	97.7	88.3	71.7
SRX 5321	8.7	8.7	7.7	95.0	93.3	83.3	9.0	8.3	5.7	99.0	81.7	60.0
A01-1106	8.3	7.3	4.3	86.7	70.0	45.0	9.0	7.3	4.7	99.0	75.0	48.3
JACKRABBIT (PST-K10-106D)	9.0	8.3	7.0	93.3	85.0	76.7	9.0	8.0	6.7	99.0	80.0	70.0
MIDNIGHT	8.3	7.0	4.3	93.3	76.7	41.7	9.0	7.3	4.7	97.7	75.0	50.0
NU CHICAGO	9.0	7.0	5.7	91.7	81.7	65.0	8.3	6.3	4.7	86.7	63.3	41.7
PST-K9-90	9.0	7.7	7.0	95.0	85.0	85.0	8.3	7.3	5.3	96.0	75.0	55.0
SRX 4338	8.7	8.3	7.0	93.3	88.3	70.0	8.7	7.3	5.7	91.7	70.0	58.3
A00-2882	8.0	7.0	4.3	86.7	73.3	50.0	9.0	7.0	4.0	91.7	66.7	36.7
BLUEBANK (A03-1017)	9.0	8.3	6.3	95.0	85.0	63.3	9.0	7.7	5.0	90.0	70.0	48.3
ENDURANCE (PST-K4-7)	8.7	8.0	6.3	95.0	85.0	65.0	8.7	6.3	4.3	96.0	65.0	41.7
J-1770	8.7	8.0	6.3	93.3	83.3	68.3	8.3	7.3	4.0	88.3	68.3	36.7
PICK TD8	8.3	7.3	5.3	86.7	80.0	60.0	8.3	7.0	4.0	89.7	73.3	45.0
PST-T10-18	9.0	8.3	7.0	94.7	88.3	78.3	9.0	8.0	6.0	96.3	70.0	56.7
RUSH	9.0	8.3	6.7	95.0	88.3	71.7	9.0	7.3	4.7	97.7	68.3	43.3
A06-26	8.7	7.7	5.3	93.3	80.0	61.7	8.7	8.3	5.0	94.7	85.0	53.3
BAR VV 118532	8.7	8.3	7.3	94.7	90.0	80.0	7.7	6.3	4.3	81.7	68.3	45.0
A00-4199	9.0	9.0	8.3	95.0	93.3	83.3	9.0	8.7	5.7	97.7	85.0	55.0
A05-999	9.0	9.0	7.7	96.3	93.3	75.0	9.0	8.3	4.0	99.0	85.0	45.0
J-1136	9.0	8.0	4.7	91.7	85.0	55.0	8.7	7.3	2.7	94.3	70.0	31.7
J-1853	9.0	8.7	6.0	91.7	85.0	61.7	7.3	7.3	4.3	85.0	71.7	41.7
AWARD	8.3	7.3	4.3	88.3	81.7	61.7	8.3	6.7	4.0	93.0	63.3	40.0
BAR PP 110358	9.0	8.3	5.7	96.3	93.0	68.3	9.0	8.0	3.7	97.7	81.7	43.3
A05-361	9.0	8.0	5.3	93.0	81.7	61.7	7.3	5.7	2.3	84.7	60.0	31.7
AMERICA	8.7	7.7	5.3	91.7	76.7	61.7	7.7	5.7	3.7	80.0	60.0	41.7
BAR 12PP 612	9.0	8.7	6.0	90.0	83.3	66.7	7.0	5.7	3.3	76.7	56.7	33.3
BAR VV 112916	9.0	8.3	7.0	95.0	85.0	73.3	9.0	7.0	4.7	96.3	76.7	45.0
BARON	8.7	7.7	5.3	93.3	83.3	61.7	8.7	7.7	5.0	97.7	70.0	51.7
BLUE NOTE	9.0	9.0	6.0	96.3	91.7	61.7	9.0	8.0	6.0	99.0	78.3	56.7
BURL 06-11	8.3	8.0	5.3	93.3	90.0	63.3	8.3	6.3	4.3	94.7	63.3	40.0
CABERNET	9.0	8.3	8.0	93.3	88.3	80.0	8.3	7.0	4.0	86.7	73.3	43.3
PICK 4340	9.0	8.3	6.0	96.3	80.0	66.7	9.0	7.7	5.3	94.7	65.0	51.7
PST-K9-97	9.0	8.3	6.0	88.3	83.3	63.3	9.0	6.7	4.3	99.0	66.7	46.7
BAR 8PP 504	9.0	9.0	7.7	97.7	93.3	81.7	8.0	6.7	4.0	87.7	71.7	40.0
BLUE COAT (AKB 2282)	9.0	9.0	7.3	95.0	91.7	76.7	8.3	7.3	3.3	96.3	78.3	35.0
PST-K4-3	8.7	7.7	4.0	94.7	80.0	53.3	8.7	6.0	2.7	90.0	61.7	35.0
SRX 466	8.0	6.7	3.7	80.0	71.7	40.0	8.3	6.7	3.0	86.7	70.0	30.0
SUDDEN IMPACT	8.7	8.0	5.0	90.0	75.0	48.3	8.7	6.7	4.0	94.7	63.3	38.3

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
TABLE 14. (CONT'D) PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
2015 DATA
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON JULY 13						AFTER TRAFFIC IN SUMMER (AUGUST 19)					
	UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY			UNIFORMITY RATINGS			PERCENT FULLNESS OF CANOPY		
	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC
THERMAL BLUE	9.0	8.0	6.7	93.3	80.0	70.0	9.0	8.0	6.3	94.7	75.0	56.7
3733	8.7	7.0	4.0	88.3	73.3	53.3	8.7	6.7	3.0	96.0	63.3	35.0
BAR PP 119327	9.0	8.7	7.3	96.3	86.7	78.3	9.0	8.3	6.0	96.3	85.0	56.7
BARDUKE	9.0	8.3	6.7	95.0	81.7	65.0	8.7	7.0	4.0	94.7	73.3	46.7
EMPIRE	7.7	6.3	3.3	76.7	63.3	45.0	8.3	6.7	3.0	88.3	66.7	31.7
KEENELAND (A04-342)	9.0	8.3	5.7	91.7	81.7	60.0	8.3	7.7	4.7	89.7	73.3	43.3
AKB 2555	9.0	8.3	5.3	93.3	90.0	61.7	8.7	5.7	2.7	93.3	58.3	31.7
BURL 3-51	7.3	6.0	3.3	78.3	63.3	36.7	8.0	6.0	3.3	83.3	60.0	36.7
GEISHA (DPPP818)	9.0	8.3	7.0	95.0	83.3	70.0	8.7	7.0	5.3	91.7	73.3	55.0
SHAMROCK	9.0	8.7	6.0	95.0	90.0	61.7	9.0	7.3	4.0	96.3	76.7	41.7
A05-360	9.0	8.3	5.7	88.3	85.0	68.3	9.0	8.0	3.7	93.3	75.0	38.3
A98-363	8.0	7.3	6.0	90.0	78.3	63.3	8.0	6.7	3.0	88.0	66.7	36.7
BAR PP 119326	8.7	7.7	5.7	90.0	75.0	63.3	9.0	7.7	6.3	97.7	75.0	58.3
AVID	8.3	7.7	4.7	83.3	73.3	50.0	8.7	7.3	4.7	93.0	75.0	43.3
BLACKJACK	8.0	6.3	3.3	85.0	68.3	43.3	8.7	6.3	2.3	89.7	63.3	30.0
LUNAR (PST-07-261)	8.7	7.7	4.7	83.3	75.0	60.0	9.0	6.3	2.0	93.3	65.0	23.3
MERLOT (LTP-08-6)	8.3	7.7	5.3	91.7	76.7	61.7	8.7	7.3	4.3	93.3	76.7	48.3
OASIS (A98-344)	7.3	5.7	3.0	75.0	60.0	33.3	7.7	6.3	3.0	88.0	63.3	36.7
A04-36	9.0	8.7	7.3	93.3	85.0	66.7	9.0	8.0	4.3	97.7	81.7	40.0
A04-38	9.0	8.7	6.3	91.7	85.0	68.3	8.7	7.3	3.7	93.3	71.7	41.7
A06-47	8.3	7.7	4.0	85.0	78.3	46.7	9.0	7.3	3.0	96.0	73.3	40.0
PICK 033	8.7	8.3	6.3	91.7	80.0	65.0	8.7	6.7	3.3	91.7	68.3	33.3
A05-TB-382	8.7	7.7	4.7	89.7	81.7	63.3	8.0	6.7	2.7	85.0	65.0	30.0
KENBLUE	9.0	9.0	7.7	96.3	91.7	83.3	7.3	6.3	3.3	81.3	65.0	28.3
LEGEND (A10-1)	8.0	6.7	4.3	80.0	73.3	58.3	8.3	6.7	4.3	91.7	66.7	38.3
RAD-1492	8.7	8.0	3.7	86.7	81.7	43.3	8.0	5.7	2.3	88.3	61.7	25.0
RAD-849	9.0	8.0	5.0	90.0	80.0	61.7	7.3	6.0	3.0	80.0	65.0	30.0
ZEDOR (PPH 9131)	9.0	8.0	6.3	91.7	81.7	71.7	8.7	6.7	4.7	91.7	68.3	46.7
ZINGER (A05-306)	9.0	9.0	7.3	96.3	90.0	80.0	8.3	7.7	4.3	94.7	75.0	46.7
SKYE	9.0	9.0	7.3	95.0	91.7	73.3	8.7	8.3	3.7	92.7	81.7	36.7
MAZAMA (A04-74)	8.3	7.0	5.0	91.7	76.7	56.7	9.0	7.7	4.3	93.0	76.7	38.3
PICK MP07	8.3	7.3	3.7	90.0	73.3	51.7	8.7	6.3	2.3	91.3	61.7	31.7
RAD-507	9.0	7.7	4.3	93.3	78.3	60.0	8.3	6.3	2.3	88.3	61.7	26.7
A05-329	7.7	6.3	2.7	80.0	73.3	40.0	7.3	5.7	1.3	78.3	56.7	13.3
PICK TD9	8.7	7.7	4.0	88.3	75.0	53.3	8.0	5.7	1.0	91.3	51.7	10.0
WATERWORKS (A05-204)	7.3	7.3	3.0	81.7	80.0	36.7	6.0	5.3	1.0	76.7	55.0	13.3
LSD VALUE	0.7	1.3	2.1	7.8	11.9	24.0	4.1	2.2	2.3	28.7	17.6	20.0
C.V. (%)	4.9	9.4	21.7	5.1	8.5	21.1	11.8	14.8	32.2	9.6	13.2	27.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14. (CONT'D) PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
2015 DATA
TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON SEPTEMBER 30						AFTER TRAFFIC IN FALL ON NOVEMBER 4-6					
	UNIFORMITY RATINGS			FULLNESS OF CANOPY			UNIFORMITY RATINGS			FULLNESS OF CANOPY		
	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC
BARVETTE HGT (BAR VV 0709)	9.0	9.0	9.0	97.7	95.0	85.0	9.0	9.0	7.7	99.0	88.3	78.3
RUBIX (4S2W)	9.0	8.7	6.3	94.7	80.0	56.7	9.0	8.3	7.0	99.0	83.3	71.7
ARROWHEAD	9.0	9.0	7.0	95.0	86.7	63.3	9.0	8.7	7.3	97.7	85.0	65.0
ARAMINTHA (PP 10847)	9.0	8.7	7.7	94.7	85.0	73.3	9.0	9.0	6.3	97.7	90.0	63.3
SRX 2758	9.0	8.7	5.3	93.3	78.3	51.7	9.0	9.0	6.3	94.7	86.7	63.3
H99-1653	9.0	8.3	5.3	91.7	78.3	48.3	8.7	8.7	6.3	95.0	85.0	58.3
A06-46	8.7	8.3	6.7	93.0	78.3	55.0	9.0	8.3	6.3	93.3	86.7	56.7
DAUNTLESS (A05-315)	8.7	9.0	6.3	90.0	86.7	60.0	8.7	8.0	5.7	91.7	81.7	56.7
PST-K9-99	8.3	9.0	7.7	86.7	86.7	63.3	8.7	8.0	5.3	91.7	85.0	56.7
SRX 5321	8.7	9.0	6.0	91.7	81.7	51.7	9.0	8.7	6.3	93.0	85.0	56.7
A01-1106	9.0	7.7	4.7	81.7	66.7	33.3	9.0	8.7	5.7	96.3	83.3	55.0
JACKRABBIT (PST-K10-106D)	9.0	8.7	6.7	86.7	75.0	51.7	9.0	8.3	6.0	90.0	78.3	55.0
MIDNIGHT	9.0	7.7	5.0	86.7	66.7	41.7	9.0	8.3	5.7	95.0	85.0	55.0
NU CHICAGO	8.3	7.7	5.3	85.0	66.7	56.7	8.7	7.7	6.3	94.7	81.7	55.0
PST-K9-90	8.7	8.7	6.0	88.3	80.0	60.0	9.0	8.0	5.0	93.0	83.3	55.0
SRX 4338	9.0	8.3	7.0	93.3	80.0	55.0	9.0	8.0	5.7	99.0	86.7	55.0
A00-2882	8.7	7.3	5.0	90.0	70.0	48.3	9.0	8.3	5.0	90.0	81.7	53.3
BLUEBANK (A03-1017)	9.0	7.7	6.3	88.3	70.0	53.3	9.0	7.7	5.7	95.0	83.3	53.3
ENDURANCE (PST-K4-7)	9.0	8.0	5.3	90.0	61.7	50.0	9.0	7.7	5.7	95.0	78.3	53.3
J-1770	9.0	7.7	5.0	88.3	70.0	48.3	9.0	7.7	5.7	93.3	73.3	53.3
PICK TD8	8.7	7.7	5.3	88.3	71.7	55.0	8.7	8.3	4.7	91.7	81.7	53.3
PST-T10-18	9.0	8.7	7.0	90.0	71.7	46.7	9.0	8.0	6.3	93.0	80.0	53.3
RUSH	9.0	8.0	5.7	90.0	75.0	56.7	9.0	8.0	5.3	95.0	80.0	53.3
A06-26	9.0	8.3	5.0	88.3	73.3	48.3	8.7	8.3	4.7	93.3	81.7	51.7
BAR VV 118532	7.3	7.3	5.3	73.3	66.7	51.7	9.0	7.7	5.0	91.7	73.3	51.7
A00-4199	9.0	9.0	7.3	90.0	81.7	58.3	9.0	8.3	5.3	94.7	88.3	50.0
A05-999	9.0	9.0	6.3	93.3	81.7	60.0	9.0	8.7	5.7	96.3	85.0	50.0
J-1136	8.7	7.3	3.7	83.3	70.0	35.0	9.0	7.7	4.3	93.3	76.7	50.0
J-1853	7.7	8.3	6.0	85.0	71.7	48.3	8.7	8.3	6.3	90.0	80.0	50.0
AWARD	8.7	8.0	5.7	85.0	70.0	43.3	9.0	8.0	5.0	95.0	78.3	48.3
BAR PP 110358	9.0	9.0	6.0	96.3	86.7	61.7	9.0	8.0	3.7	99.0	88.3	48.3
A05-361	8.3	7.3	4.7	83.3	70.0	46.7	8.3	7.7	4.0	86.7	76.7	46.7
AMERICA	8.3	7.0	4.7	71.7	63.3	43.3	8.3	7.3	4.3	86.7	73.3	46.7
BAR 12PP 612	7.7	7.3	6.0	76.7	73.3	53.3	7.7	7.7	4.7	78.3	78.3	46.7
BAR VV 112916	9.0	8.7	6.7	91.7	80.0	61.7	9.0	8.0	4.3	97.7	83.3	46.7
BARON	9.0	8.3	5.3	90.0	78.3	45.0	9.0	8.3	4.3	93.3	81.7	46.7
BLUE NOTE	9.0	8.3	5.7	95.0	78.3	43.3	8.7	8.3	5.3	96.3	83.3	46.7
BURL 06-11	8.3	7.3	5.7	81.7	66.7	40.0	8.7	7.7	4.7	90.0	78.3	46.7
CABERNET	8.7	8.0	5.3	90.0	73.3	56.7	9.0	8.0	5.0	86.7	80.0	46.7
PICK 4340	9.0	7.7	5.7	90.0	71.7	46.7	9.0	8.0	4.3	94.7	78.3	46.7
PST-K9-97	9.0	7.7	5.3	91.7	70.0	50.0	8.7	7.3	5.3	96.3	75.0	46.7
BAR 8PP 504	8.7	8.3	5.3	89.7	78.3	56.7	8.7	8.0	4.0	91.3	85.0	45.0
BLUE COAT (AKB 2282)	8.7	8.3	4.0	88.3	76.7	40.0	9.0	8.3	3.7	90.0	83.3	45.0
PST-K4-3	8.7	7.7	4.3	86.7	66.7	35.0	9.0	8.0	4.0	93.0	76.7	45.0
SRX 466	8.3	8.3	3.7	76.7	75.0	38.3	9.0	8.0	3.7	93.3	86.7	45.0
SUDDEN IMPACT	9.0	8.0	5.0	90.0	70.0	40.0	9.0	8.0	5.0	93.3	76.7	45.0

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 14. (CONT'D) PERCENT TURFGRASS FULLNESS OF CANOPY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 GROWN UNDER TRAFFIC STRESS AT NORTH BRUNSWICK, NJ
 2015 DATA
 TURFGRASS COVER UNIFORMITY RATINGS 1-9; 9=MOST DENSE, UNIFORM TURF COVER 2/ */

NAME	BEFORE TRAFFIC ON SEPTEMBER 30						AFTER TRAFFIC IN FALL ON NOVEMBER 4-6					
	UNIFORMITY RATINGS			FULLNESS OF CANOPY			UNIFORMITY RATINGS			FULLNESS OF CANOPY		
	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC	NO TRAFFIC	CADY TRAFFIC	RUTGERS TRAFFIC
THERMAL BLUE	9.0	7.7	6.0	88.3	73.3	53.3	9.0	7.7	4.7	91.7	75.0	45.0
3733	9.0	8.0	5.0	85.0	71.7	33.3	8.7	8.0	4.3	93.3	81.7	43.3
BAR PP 119327	9.0	8.7	5.3	90.0	80.0	50.0	9.0	8.0	4.3	95.0	81.7	43.3
BARDUKE	9.0	7.7	5.3	90.0	65.0	41.7	8.7	8.0	4.0	91.7	78.3	43.3
EMPIRE	7.3	6.7	4.3	70.0	56.7	33.3	9.0	8.3	4.0	90.0	78.3	43.3
KEENELAND (A04-342)	8.3	7.7	5.0	88.3	71.7	38.3	8.3	8.0	5.0	88.3	81.7	43.3
AKB 2555	8.7	6.0	4.3	90.0	58.3	41.7	8.7	7.3	3.7	93.0	76.7	41.7
BURL 3-51	7.7	6.3	3.7	73.3	56.7	26.7	9.0	7.7	4.0	91.7	76.7	41.7
GEISHA (DPPP818)	8.0	7.0	5.0	80.0	65.0	48.3	8.3	7.3	4.0	90.0	80.0	41.7
SHAMROCK	9.0	8.3	5.3	91.7	71.7	40.0	8.7	8.3	4.7	93.3	81.7	41.7
A05-360	9.0	7.7	5.3	90.0	73.3	45.0	9.0	8.3	3.7	95.0	85.0	40.0
A98-363	8.3	7.7	4.3	81.7	63.3	38.3	8.3	7.0	3.7	90.0	73.3	40.0
BAR PP 119326	9.0	7.3	5.7	91.7	70.0	46.7	8.3	7.0	4.3	91.7	73.3	40.0
AVID	8.7	7.7	4.7	75.0	63.3	30.0	8.7	8.3	4.7	90.0	78.3	38.3
BLACKJACK	8.3	7.7	4.0	83.3	66.7	40.0	8.7	7.7	3.3	90.0	75.0	38.3
LUNAR (PST-07-261)	8.7	6.7	3.7	81.7	58.3	36.7	9.0	7.7	3.0	93.3	76.7	38.3
MERLOT (LTP-08-6)	8.7	8.0	5.0	85.0	73.3	38.3	8.7	8.3	3.7	91.7	80.0	38.3
OASIS (A98-344)	8.3	7.7	4.3	75.0	60.0	31.7	8.7	8.0	3.3	88.3	75.0	38.3
A04-36	9.0	9.0	5.0	94.7	86.7	50.0	9.0	8.3	3.7	91.7	81.7	36.7
A04-38	8.3	8.7	5.0	91.7	76.7	45.0	9.0	8.0	4.0	91.7	76.7	36.7
A06-47	9.0	8.7	4.7	86.7	65.0	40.0	9.0	8.0	3.7	91.7	80.0	36.7
PICK 033	8.7	7.7	5.0	90.0	66.7	45.0	8.7	8.0	4.3	93.3	76.7	36.7
A05-TB-382	8.0	7.7	4.7	75.0	70.0	41.7	8.7	8.0	3.7	85.0	76.7	35.0
KENBLUE	7.7	7.7	4.7	86.7	73.3	50.0	8.7	7.7	3.7	86.7	73.3	35.0
LEGEND (A10-1)	7.7	6.7	4.7	76.7	63.3	40.0	8.7	7.7	4.3	88.3	78.3	35.0
RAD-1492	8.3	7.3	4.7	80.0	70.0	33.3	8.7	8.0	3.7	90.0	75.0	35.0
RAD-849	7.3	7.0	3.7	80.0	61.7	33.3	7.7	6.7	3.3	81.7	71.7	35.0
ZEDOR (PPH 9131)	8.7	7.3	5.3	81.7	68.3	45.0	9.0	7.0	3.7	90.0	68.3	35.0
ZINGER (A05-306)	8.7	8.3	5.0	90.0	78.3	38.3	8.7	7.3	3.7	90.0	78.3	35.0
SKYE	8.7	9.0	3.7	86.7	81.7	41.7	8.7	8.0	4.0	91.7	83.3	33.3
MAZAMA (A04-74)	8.7	8.3	4.7	83.3	68.3	38.3	9.0	8.3	3.3	94.7	83.3	31.7
PICK MP07	9.0	7.3	3.7	91.7	73.3	40.0	8.7	7.7	2.7	93.3	75.0	31.7
RAD-507	8.3	7.7	4.3	81.7	65.0	33.3	8.3	8.0	4.0	91.7	78.3	31.7
A05-329	7.3	7.3	2.0	71.7	55.0	25.0	7.7	7.7	2.0	85.0	75.0	30.0
PICK TD9	8.3	6.0	2.3	86.7	55.0	28.3	8.3	6.0	2.0	83.3	65.0	21.7
WATERWORKS (A05-204)	7.0	7.0	4.0	71.7	65.0	35.0	7.7	7.3	2.0	78.3	75.0	20.0
LSD VALUE	2.9	2.1	2.4	14.8	14.9	21.2	2.2	1.5	2.2	14.1	18.8	22.3
C.V. (%)	9.5	11.8	24.3	8.8	11.7	24.9	6.4	8.3	26.8	6.2	8.7	25.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 15.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	JAN	FEB	MAR	APR	QUALITY RATINGS				QUALITY RATINGS					
									BEFORE TRAFFIC	AFTER TRAFFIC		RECOVERY QUALITY		
					SEP 18	OCT 12 10 GAME	OCT 26 20 GAME	NOV 10 2-WEEKS	NOV 26 1-MONTH	DEC 9 1.5-MONTH				
BARVETTE HGT (BAR VV 0709)	7.7	8.0	8.3	8.3	8.0	8.0	8.0	8.7	9.0	9.0	8.7	8.7	8.7	6.0
BAR VV 118532	6.7	6.7	7.3	7.7	8.0	8.0	8.0	6.3	8.3	8.0	6.7	7.7	7.7	5.7
BLUEBANK (A03-1017)	8.0	8.3	8.0	8.0	8.3	9.0	9.0	9.0	9.0	7.7	6.0	7.0	7.3	5.7
A04-36	7.0	7.3	7.7	7.7	8.3	8.0	8.0	7.7	8.0	7.3	6.0	6.3	6.3	5.3
AKB 2555	7.0	7.7	8.0	7.7	8.3	8.0	8.3	7.3	8.7	7.0	5.3	6.7	7.0	5.3
AVID	7.0	7.3	8.0	8.3	8.3	8.7	8.3	8.0	9.0	8.0	6.7	7.3	7.0	5.3
BAR VV 112916	7.0	7.0	7.7	7.3	7.3	8.0	8.0	7.7	8.7	7.7	5.3	6.3	6.3	5.3
BLACKJACK	6.7	7.0	7.3	7.3	7.7	8.0	8.0	8.0	8.0	7.3	6.3	6.7	6.7	5.3
EMPIRE	7.0	7.0	7.7	7.7	8.0	8.7	8.0	8.0	8.3	7.0	5.3	6.0	6.7	5.3
J-1770	8.3	8.7	8.3	8.7	8.7	8.7	8.3	7.3	8.3	7.0	6.0	7.0	7.7	5.3
JACKRABBIT (PST-K10-106D)	6.7	7.0	7.7	8.0	8.3	8.7	8.0	7.7	8.7	7.7	6.0	6.3	6.7	5.3
3733	6.7	6.7	7.7	7.7	7.7	8.7	8.3	8.0	8.7	6.7	5.0	5.7	5.7	5.0
A00-2882	6.3	6.7	7.3	7.3	7.3	8.0	7.7	7.0	8.7	7.3	6.0	6.3	6.7	5.0
A00-4199	6.0	6.0	7.0	7.3	7.3	7.3	7.0	6.7	7.3	6.3	5.0	5.0	5.3	5.0
A01-1106	7.3	7.7	8.0	8.0	9.0	9.0	8.3	6.7	8.0	7.3	5.7	6.7	6.7	5.0
A04-38	7.0	7.0	7.7	7.3	7.7	8.0	8.0	7.0	8.3	6.7	5.0	5.7	5.7	5.0
A05-329	6.3	6.7	7.7	7.3	8.0	8.7	8.0	6.3	8.0	7.0	5.0	5.3	5.7	5.0
A05-361	6.7	6.7	7.7	8.0	8.3	8.0	8.3	6.7	8.3	6.7	5.3	6.3	6.7	5.0
A05-999	6.3	6.7	7.3	7.3	8.0	8.7	8.0	6.7	8.3	7.3	5.0	5.7	5.7	5.0
A05-TB-382	7.0	7.3	8.3	8.0	8.0	8.0	8.0	8.7	9.0	8.0	6.0	6.7	6.7	5.0
A06-26	6.3	6.3	7.7	7.3	8.0	9.0	8.0	7.3	8.0	6.3	4.7	5.3	5.3	5.0
A06-46	6.7	7.3	7.7	7.7	8.0	9.0	9.0	6.7	9.0	6.3	5.0	5.7	5.7	5.0
A06-47	6.7	7.0	7.3	7.3	8.0	8.7	8.7	7.7	8.3	5.7	4.0	4.7	4.7	5.0
A98-363	7.0	6.7	8.0	8.3	8.0	8.0	8.0	7.7	8.3	7.0	5.3	5.7	6.3	5.0
AMERICA	6.7	6.7	7.7	8.3	8.0	8.0	8.0	7.0	8.0	7.7	5.3	7.0	7.0	5.0
ARROWHEAD	7.0	7.0	8.0	7.7	8.0	8.3	8.3	8.3	9.0	7.7	6.0	6.7	7.0	5.0
AWARD	7.7	7.7	8.0	8.0	8.3	9.0	8.7	8.0	8.7	7.0	5.3	6.3	6.7	5.0
BAR 12PP 612	7.0	7.0	7.7	7.7	8.0	8.3	7.7	7.0	8.0	6.7	5.3	5.7	6.0	5.0
BAR 8PP 504	6.3	6.3	7.3	8.0	8.0	8.0	7.7	7.0	8.0	6.7	5.0	6.0	5.7	5.0
BAR PP 110358	8.3	8.3	8.3	8.3	7.7	8.0	8.0	8.7	9.0	7.7	5.7	6.7	7.0	5.0
BAR PP 119326	6.7	6.7	7.7	7.7	7.3	8.0	7.3	6.7	8.0	6.7	5.0	6.0	6.3	5.0
BAR PP 119327	6.7	6.7	7.7	7.7	7.7	8.0	8.0	6.0	8.7	8.0	6.7	7.3	7.0	5.0
BARDUKE	7.0	7.3	8.0	7.7	7.7	8.0	8.0	6.7	8.3	7.3	6.0	6.7	7.0	5.0
BARON	6.7	6.7	7.7	7.0	8.0	8.0	8.0	6.3	8.7	6.7	5.3	6.3	6.0	5.0
BLUE COAT (AKB 2282)	7.0	7.0	7.3	7.7	8.0	8.7	8.3	7.3	8.0	6.0	4.7	5.3	5.3	5.0
BLUE NOTE	7.3	7.7	8.3	8.3	8.7	8.7	9.0	8.0	8.3	7.3	6.7	7.0	7.0	5.0
BURL 06-11	7.0	7.3	7.7	7.7	8.3	8.0	8.0	8.3	8.0	6.3	4.0	5.7	6.0	5.0
BURL 3-51	7.7	8.0	8.3	8.7	8.7	8.7	9.0	8.0	9.0	7.3	6.0	6.3	6.3	5.0
CABERNET	7.3	7.7	7.7	8.7	8.3	8.0	8.0	8.0	8.0	6.7	5.3	6.7	7.3	5.0
DAUNTLESS (A05-315)	7.0	7.0	8.0	7.7	8.0	8.0	8.0	8.0	8.7	6.7	5.3	6.0	6.0	5.0
GEISHA (DPPP818)	7.0	6.7	8.0	7.7	8.0	8.0	7.7	6.3	8.3	7.0	5.3	6.0	6.7	5.0
H99-1653	6.7	6.7	7.7	7.3	7.7	8.3	8.3	8.3	7.7	6.3	5.0	5.7	5.7	5.0
J-1136	7.3	8.0	8.0	8.3	8.3	9.0	8.7	7.7	8.7	6.7	5.7	6.3	6.3	5.0
J-1853	8.0	8.3	8.0	8.7	8.7	9.0	8.7	6.7	8.7	7.0	6.3	6.7	6.7	5.0
LEGEND (A10-1)	6.7	6.7	7.3	7.3	8.0	9.0	8.7	7.3	8.3	7.0	5.3	6.0	6.7	5.0

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	JAN	FEB	MAR	QUALITY RATINGS		JUN	JUL	AUG	QUALITY RATINGS			RECOVERY QUALITY		
				APR	MAY				BEFORE TRAFFIC	AFTER TRAFFIC		NOV 10	NOV 26	DEC 9
									SEP 18	OCT 12	OCT 26	2-WEEKS	1-MONTH	1.5-MONTH
										GAME	GAME			
LUNAR (PST-07-261)	6.7	7.3	7.3	8.0	8.7	9.0	8.7	8.0	8.0	6.3	4.7	6.0	5.7	5.0
MAZAMA (A04-74)	7.7	7.3	8.0	8.0	8.7	9.0	8.3	7.3	8.7	6.7	5.3	5.7	6.3	5.0
MERLOT (LTP-08-6)	7.0	7.0	8.0	7.7	8.0	9.0	8.7	7.7	8.3	6.7	5.0	5.7	6.0	5.0
MIDNIGHT	8.0	8.3	8.7	8.3	9.0	9.0	9.0	7.7	9.0	6.7	5.3	6.0	6.3	5.0
NU CHICAGO	8.0	8.0	8.0	8.7	9.0	9.0	8.0	7.3	8.3	7.3	6.0	7.0	7.3	5.0
OASIS (A98-344)	6.7	7.0	7.3	8.3	8.3	8.3	8.0	6.3	8.3	6.3	5.0	5.3	5.3	5.0
PICK 033	7.3	7.7	8.0	8.0	8.7	9.0	8.7	8.0	9.0	6.7	5.3	5.7	6.3	5.0
PICK 4340	7.7	7.7	7.7	8.3	8.7	8.7	8.7	6.7	7.3	6.0	4.7	5.3	5.7	5.0
PICK TD8	6.7	7.0	7.7	7.7	8.3	8.0	8.0	8.0	8.7	7.7	6.0	6.0	6.0	5.0
PICK TD9	6.0	6.7	7.7	7.3	8.3	8.0	8.0	7.0	8.3	7.0	5.0	5.7	6.0	5.0
PST-K4-3	6.3	6.3	7.0	7.0	7.7	9.0	8.3	7.3	8.7	6.3	4.3	4.7	5.3	5.0
PST-K9-90	6.3	6.3	7.0	6.7	7.7	8.3	8.0	7.7	9.0	7.0	5.0	5.7	5.7	5.0
PST-K9-97	6.0	6.0	7.3	7.0	7.7	8.0	8.0	8.7	9.0	7.3	6.3	6.7	6.3	5.0
PST-K9-99	6.3	6.3	7.0	6.7	7.7	8.0	8.0	6.7	8.0	6.7	5.7	6.3	6.3	5.0
PST-T10-18	7.0	6.3	7.7	7.7	8.3	8.0	8.3	7.3	7.7	6.3	5.0	5.7	6.0	5.0
RAD-507	6.3	6.0	7.7	8.0	8.3	8.7	8.0	7.0	8.3	7.0	5.7	6.3	6.7	5.0
RAD-849	6.3	6.3	7.0	7.0	7.7	8.0	8.0	8.3	9.0	7.0	5.3	6.0	5.7	5.0
RUBIX (4S2W)	7.3	7.3	8.3	7.3	8.0	9.0	8.7	7.0	7.3	6.7	5.7	6.0	6.0	5.0
RUSH	7.3	7.7	8.0	8.3	8.3	8.3	8.3	6.7	8.3	6.3	5.3	5.7	6.0	5.0
SHAMROCK	6.7	7.3	7.7	7.7	8.0	8.0	8.0	8.0	8.7	7.0	6.0	6.3	6.7	5.0
SKYE	7.0	7.3	8.3	8.3	8.3	8.7	8.0	8.7	8.7	7.7	5.3	6.3	6.7	5.0
SRX 2758	7.7	7.7	8.3	8.3	8.3	8.3	7.7	7.0	8.7	7.3	5.7	7.3	7.3	5.0
SRX 4338	6.7	6.7	8.0	8.3	8.7	9.0	9.0	7.0	8.0	6.3	4.7	5.0	5.0	5.0
SRX 466	7.3	7.3	8.7	8.7	8.7	8.3	8.0	6.7	9.0	7.7	6.0	6.7	7.0	5.0
SRX 5321	7.3	7.3	7.7	8.3	8.3	8.0	8.0	7.7	7.3	6.7	5.0	6.0	6.3	5.0
SUDDEN IMPACT	7.7	8.0	8.0	8.3	8.3	9.0	8.3	6.7	8.7	6.7	5.3	5.7	6.3	5.0
THERMAL BLUE	6.3	7.0	7.7	7.7	7.7	8.0	7.0	6.0	7.7	6.3	4.7	5.3	5.7	5.0
WATERWORKS (A05-204)	7.0	7.0	8.0	8.0	7.7	8.7	8.0	7.7	8.7	6.7	5.7	6.0	6.7	5.0
ZINGER (A05-306)	6.3	6.0	7.0	7.0	7.0	8.3	8.0	7.7	8.0	6.7	5.3	5.7	5.3	5.0
A05-360	6.3	6.7	8.0	7.7	8.7	8.0	8.0	6.0	8.0	5.7	4.0	4.7	5.0	4.7
ARAMINTHA (PP 10847)	7.0	7.0	8.3	8.3	8.0	8.0	7.3	6.0	8.3	6.7	4.7	5.3	5.7	4.7
KEENELAND (A04-342)	7.0	7.0	8.0	8.3	8.7	9.0	8.7	8.0	8.0	6.3	4.7	6.0	5.7	4.7
KENBLUE	6.3	6.3	7.7	7.3	8.0	8.0	7.7	8.3	8.7	6.0	4.3	5.0	4.7	4.7
PICK MP07	6.3	6.7	7.3	7.3	7.7	8.0	8.0	6.7	8.7	5.7	4.7	5.0	5.0	4.7
RAD-1492	6.7	6.7	7.7	7.7	8.3	8.3	8.3	7.3	9.0	6.7	5.0	6.3	6.3	4.7
ENDURANCE (PST-K4-7)	6.3	6.3	7.3	7.3	8.0	8.7	8.3	7.7	8.3	6.7	5.0	5.3	5.0	4.3
ZEDOR (PPH 9131)	6.3	6.7	7.7	7.7	8.0	8.0	8.0	8.0	7.7	6.0	4.3	4.0	4.0	4.3
LSD VALUE	.	.	.	.	.	.	.	.	1.1	1.4	1.7	1.8	2.5	0.7
C.V. (%)	.	.	.	.	.	.	.	.	6.5	10.5	15.9	14.9	16.9	6.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SUMMER PATCH	SEEDHEAD RATINGS	PERCENT LIVING GROUND COVER RATINGS			PERCENT LIVING GROUND COVER RATINGS AFTER TRAFFIC		RECOVERY FROM TRAFFIC		
				MARCH	MAY	AUGUST	PRETRAFFIC SEP 18	OCT 12 10 GAME	OCT 26 20 GAME	NOV 10 2-WEEKS	NOV 23 1-MONTH
BARVETTE HGT (BAR VV 0709)	4.3	9.0	9.0	90.7	98.0	96.3	95.7	87.0	74.7	90.7	96.0
BAR VV 118532	4.3	8.0	7.3	87.3	98.0	86.7	92.0	51.3	52.0	84.7	90.3
BLUEBANK (A03-1017)	8.0	9.0	8.7	85.7	98.0	97.0	96.0	60.7	41.3	77.7	84.0
A04-36	5.3	8.7	8.3	76.3	97.0	93.3	96.0	27.3	43.3	66.7	72.7
AKB 2555	6.0	8.3	8.0	83.7	97.0	91.3	94.7	55.3	32.0	72.0	77.3
AVID	8.0	8.7	8.7	84.7	98.3	93.7	97.3	67.3	45.3	75.7	81.0
BAR VV 112916	4.7	8.7	8.0	82.3	96.7	93.3	96.0	56.0	31.3	68.3	77.3
BLACKJACK	6.0	9.0	8.3	76.3	95.3	95.0	93.3	50.3	43.0	72.3	78.3
EMPIRE	7.3	9.0	9.0	83.3	97.0	95.0	92.7	72.3	27.7	67.0	76.0
J-1770	8.0	8.7	8.3	85.7	98.0	91.7	92.7	60.0	37.0	72.0	80.7
JACKRABBIT (PST-K10-106D)	7.3	8.7	8.0	78.7	96.0	92.3	91.7	39.7	36.0	61.3	74.0
3733	7.0	8.7	7.7	76.0	95.0	95.0	96.3	45.3	26.7	59.3	67.3
A00-2882	6.7	7.7	8.0	62.7	82.3	87.7	95.3	63.0	34.7	67.7	77.3
A00-4199	5.3	8.0	8.0	59.0	74.3	88.3	84.3	35.0	21.0	44.0	55.0
A01-1106	8.0	8.0	8.0	83.7	98.3	87.7	94.7	36.3	34.0	73.0	80.0
A04-38	5.7	8.0	7.7	71.3	93.7	88.3	93.3	12.0	24.3	53.7	62.0
A05-329	7.0	7.7	7.0	80.3	97.0	85.0	95.7	38.3	21.0	50.0	56.7
A05-361	6.7	8.3	7.7	83.3	97.0	90.0	96.0	56.0	29.7	66.3	78.0
A05-999	6.7	8.0	7.7	76.0	96.0	88.3	94.0	65.7	26.3	58.0	67.7
A05-TB-382	6.0	9.0	7.7	79.3	96.7	97.0	96.0	50.0	38.0	68.7	74.7
A06-26	7.7	8.3	8.0	72.7	95.3	90.7	94.0	65.0	19.3	51.0	55.0
A06-46	8.0	7.7	8.0	83.3	96.7	84.0	96.0	61.7	23.3	59.0	66.3
A06-47	6.3	8.7	8.0	83.0	97.3	92.3	91.7	31.0	12.3	44.7	51.0
A98-363	6.0	9.0	8.7	85.0	98.0	92.3	94.7	35.0	23.0	61.7	72.0
AMERICA	5.7	8.3	7.0	80.3	97.3	89.0	95.3	59.3	31.0	74.0	84.3
ARROWHEAD	6.0	9.0	7.7	83.0	97.3	95.7	95.0	73.7	41.3	72.0	82.3
AWARD	8.3	8.7	8.3	84.3	98.0	94.0	93.0	49.0	29.0	68.7	74.7
BAR 12PP 612	5.7	8.0	7.7	80.3	94.0	88.3	88.7	42.0	22.0	54.0	64.3
BAR 8PP 504	5.0	8.0	8.0	72.3	97.3	88.3	91.7	68.7	24.7	57.3	62.7
BAR PP 110358	6.3	9.0	8.3	90.3	97.7	96.3	96.0	52.0	28.3	75.3	86.7
BAR PP 119326	5.7	8.0	8.0	73.0	94.3	89.0	90.0	52.0	24.0	62.0	70.3
BAR PP 119327	6.7	8.0	7.0	80.0	96.7	85.0	93.7	64.3	49.0	80.0	87.0
BARDUKE	6.0	7.7	7.3	85.0	97.0	87.3	93.0	37.0	39.7	70.0	79.3
BARON	6.7	7.3	7.0	77.0	95.7	83.3	93.7	72.7	31.3	64.7	66.7
BLUE COAT (AKB 2282)	7.0	8.3	7.7	78.0	96.0	91.7	81.0	35.0	20.7	46.7	50.7
BLUE NOTE	6.3	8.7	7.0	88.3	98.3	94.0	95.7	51.0	48.0	75.3	80.7
BURL 06-11	5.7	8.7	7.3	82.3	98.7	94.7	93.0	24.3	17.0	58.7	67.0
BURL 3-51	8.3	9.0	8.7	86.3	99.0	95.0	96.7	52.7	31.0	66.3	73.0
CABERNET	6.3	8.7	8.3	81.7	98.3	94.0	92.0	35.7	27.7	67.7	74.3
DAUNTLESS (A05-315)	5.7	8.7	7.7	78.0	96.7	94.7	94.7	29.3	30.0	61.7	72.0
GEISHA (DPPP818)	6.0	7.7	7.7	85.7	97.3	85.0	95.7	23.3	37.0	64.3	75.0
H99-1653	6.3	8.7	8.7	82.7	99.0	95.3	92.0	25.3	25.7	55.0	63.7
J-1136	8.3	8.7	9.0	80.0	97.0	92.3	93.0	36.0	29.0	61.0	69.3
J-1853	8.7	8.3	8.7	84.3	98.3	90.0	93.7	56.7	40.3	69.0	72.7
LEGEND (A10-1)	8.0	8.7	8.7	76.7	97.0	91.7	94.7	62.3	28.3	64.7	74.0

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SUMMER PATCH	SEEDHEAD RATINGS	PERCENT LIVING GROUND COVER RATINGS				PERCENT LIVING GROUND COVER RATINGS			
				MARCH	MAY	AUGUST	PRETRAFFIC SEP 18	AFTER TRAFFIC OCT 12 10 GAME	OCT 26 20 GAME	RECOVERY FROM TRAFFIC NOV 10 2-WEEKS	NOV 23 1-MONTH
LUNAR (PST-07-261)	8.3	8.3	7.7	77.7	97.3	90.7	87.7	39.0	23.7	55.7	63.0
MAZAMA (A04-74)	8.0	8.7	9.0	83.7	97.7	92.0	92.7	55.7	28.3	60.7	68.0
MERLOT (LTP-08-6)	7.3	8.7	7.0	81.0	96.0	92.3	93.7	32.0	21.7	58.3	66.7
MIDNIGHT	9.0	8.7	9.0	87.0	99.0	93.7	96.0	66.0	32.0	59.7	69.3
NU CHICAGO	8.0	8.7	8.3	83.7	98.7	91.7	93.0	40.0	36.7	75.0	81.7
OASIS (A98-344)	7.0	7.7	7.7	78.7	97.3	85.0	94.3	44.3	16.3	51.7	58.0
PICK 033	7.3	8.7	8.7	84.0	98.7	94.0	95.0	39.7	25.7	57.3	66.7
PICK 4340	7.0	7.7	8.7	83.0	98.7	84.0	81.0	45.0	20.7	54.0	60.7
PICK TD8	5.7	8.7	8.0	79.3	96.7	93.7	95.7	64.0	44.7	66.3	73.3
PICK TD9	5.7	8.0	7.7	79.3	97.7	87.3	95.0	42.7	27.3	60.3	67.3
PST-K4-3	7.3	8.7	8.0	70.0	93.7	91.7	92.7	24.7	13.0	41.7	56.0
PST-K9-90	6.0	8.7	7.7	71.0	89.3	94.0	95.0	29.3	30.3	59.7	65.7
PST-K9-97	6.7	9.0	7.7	71.7	89.0	96.3	95.7	73.7	42.7	73.7	78.3
PST-K9-99	7.0	8.0	7.0	72.0	93.7	88.3	92.7	39.3	32.3	65.3	74.3
PST-T10-18	6.0	8.7	8.0	86.0	98.7	91.7	93.0	62.3	27.3	64.3	71.0
RAD-507	6.3	8.0	8.0	84.0	97.3	89.0	93.0	66.7	37.3	72.3	80.3
RAD-849	6.7	9.0	8.0	66.7	94.3	95.7	96.3	45.7	31.7	58.7	64.7
RUBIX (4S2W)	6.3	8.3	8.0	86.0	97.7	90.7	77.0	16.0	31.0	62.0	65.0
RUSH	8.0	8.0	8.3	82.0	96.3	86.7	90.7	15.7	28.7	58.0	65.3
SHAMROCK	5.3	8.7	7.3	83.3	97.3	94.0	96.0	60.3	42.0	67.0	75.3
SKYE	6.7	9.0	8.0	87.0	97.7	96.3	94.7	26.3	34.0	71.7	81.7
SRX 2758	6.7	8.3	8.3	84.3	97.7	89.0	95.0	20.3	38.0	76.3	84.3
SRX 4338	7.3	8.0	8.7	91.3	98.7	88.3	90.7	21.7	22.0	56.3	60.0
SRX 466	7.7	8.7	8.7	85.3	98.7	89.0	95.7	50.0	35.7	69.7	78.0
SRX 5321	5.0	8.3	8.7	85.3	98.3	92.0	88.0	72.3	27.3	67.0	74.0
SUDDEN IMPACT	8.7	8.0	8.7	84.7	98.0	86.7	93.3	39.0	28.3	56.7	68.0
THERMAL BLUE	6.0	7.7	8.0	71.0	94.7	84.0	87.7	48.3	18.7	52.3	63.3
WATERWORKS (A05-204)	7.3	8.7	7.0	84.0	96.7	93.3	95.3	66.3	34.3	64.3	70.3
ZINGER (A05-306)	5.7	8.7	8.0	56.0	84.0	93.3	94.3	39.3	28.7	54.7	63.3
A05-360	7.0	7.3	8.7	78.7	98.7	82.7	85.0	29.7	15.3	43.0	53.3
ARAMINTHA (PP 10847)	5.3	7.7	8.3	83.7	97.3	83.3	93.7	25.7	29.3	54.0	61.3
KEENELAND (A04-342)	7.3	8.3	8.7	90.3	99.0	93.3	94.0	31.7	23.0	61.7	66.3
KENBLUE	4.7	8.7	8.7	77.3	96.3	95.3	97.3	48.0	16.7	46.0	51.0
PICK MP07	6.7	8.3	8.0	68.0	94.3	90.3	94.0	22.3	19.3	45.3	51.0
RAD-1492	6.3	8.7	7.7	83.0	98.0	91.7	96.0	52.3	26.7	64.7	69.7
ENDURANCE (PST-K4-7)	7.7	8.7	8.3	73.0	95.7	92.3	88.0	65.3	23.3	49.3	45.3
ZEDOR (PPH 9131)	5.0	9.0	7.0	78.0	97.7	95.7	93.7	41.3	19.0	34.7	41.3
LSD VALUE	1.2	1.2	0.8	20.5	20.5	10.9	11.0	145.0	21.6	25.3	29.0
C.V. (%)	11.3	6.7	6.1	11.2	6.2	5.4	5.2	66.0	37.3	20.0	19.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	TDR MOISTURE PROBE RATINGS AFTER TRAFFIC					CLEGG (GMAX) RATINGS AFTER TRAFFIC				
	PRETRAFFIC SEP 18	5 GAME SEP 30	10 GAME OCT 12	15 GAME OCT 22	20 GAME OCT 26	PRETRAFFIC SEP 18	5 GAME SEP 30	10 GAME OCT 12	15 GAME OCT 22	20 GAME OCT 26
BARVETTE HGT (BAR VV 0709)	26.7	39.3	34.3	23.0	25.3	69.0	41.0	34.7	84.3	107.7
BAR VV 118532	26.0	36.0	32.0	24.7	28.3	76.7	33.7	36.3	64.3	104.0
BLUEBANK (A03-1017)	27.3	36.3	32.3	23.0	27.7	74.0	42.0	37.0	73.0	106.3
A04-36	26.0	36.7	31.7	23.3	28.0	74.3	41.0	37.7	49.3	102.3
AKB 2555	21.7	35.7	33.0	21.0	25.7	84.3	47.0	43.3	74.7	121.7
AVID	28.0	38.7	34.7	24.7	29.7	66.3	43.7	36.7	76.7	98.0
BAR VV 112916	26.7	36.3	32.0	24.0	27.0	81.0	38.7	40.0	75.7	100.3
BLACKJACK	26.3	35.3	32.0	23.3	25.7	75.3	39.7	42.7	77.7	112.0
EMPIRE	28.3	38.0	33.3	26.3	27.0	73.3	40.0	40.0	71.0	107.7
J-1770	25.7	36.0	32.3	24.0	26.0	80.0	46.7	42.7	77.3	102.0
JACKRABBIT (PST-K10-106D)	26.0	36.0	30.7	24.7	27.0	83.3	41.3	46.0	91.0	110.0
3733	26.0	35.0	31.3	22.7	28.0	80.3	48.3	38.7	67.7	101.0
A00-2882	26.3	35.3	32.3	23.0	25.3	68.3	48.0	41.7	93.3	109.7
A00-4199	24.3	33.0	34.7	22.7	25.3	77.0	49.3	37.3	78.7	91.3
A01-1106	25.7	36.7	33.3	22.0	27.3	78.3	48.7	38.7	56.0	113.0
A04-38	26.0	35.3	30.0	22.0	26.3	84.0	46.7	41.7	92.0	122.7
A05-329	26.3	35.7	32.7	22.0	26.3	70.3	57.0	36.3	87.7	113.0
A05-361	24.7	34.3	30.7	22.7	26.3	72.0	44.0	43.0	78.7	104.0
A05-999	22.3	33.7	30.7	22.3	24.7	75.0	44.0	48.0	79.0	106.3
A05-TB-382	28.7	37.7	34.0	24.3	27.3	72.0	40.3	40.3	72.7	108.7
A06-26	26.7	35.7	32.7	23.0	26.3	69.3	42.0	40.0	62.0	96.3
A06-46	28.3	37.3	33.7	23.7	27.3	72.3	42.0	36.7	67.7	101.7
A06-47	25.7	35.7	30.3	22.7	26.3	79.3	51.3	42.7	90.7	88.3
A98-363	25.0	35.0	31.3	23.0	25.7	80.7	38.3	45.0	84.0	109.7
AMERICA	26.0	34.3	32.3	23.0	27.3	71.0	42.7	40.0	90.3	101.0
ARROWHEAD	26.7	35.7	30.7	23.7	26.3	78.0	47.0	39.7	78.0	107.7
AWARD	26.7	36.3	31.7	24.7	27.0	74.3	47.7	37.0	88.0	100.7
BAR 12PP 612	26.0	35.0	30.7	22.0	25.3	77.0	49.0	50.0	91.3	119.0
BAR 8PP 504	27.3	35.7	31.0	23.3	27.0	71.3	44.7	40.3	82.7	97.3
BAR PP 110358	27.7	38.7	31.3	24.0	26.3	68.3	46.3	34.3	80.0	97.0
BAR PP 119326	27.0	34.7	30.3	24.0	26.0	75.3	45.3	44.3	76.0	103.3
BAR PP 119327	24.3	35.3	31.7	23.7	27.3	80.7	43.3	39.0	62.3	112.0
BARDUKE	26.0	36.0	33.7	22.3	28.0	76.7	45.3	40.3	84.3	116.7
BARON	25.0	36.3	32.7	24.0	27.0	77.7	43.3	39.0	87.0	107.7
BLUE COAT (AKB 2282)	28.3	35.0	31.7	24.7	27.0	69.3	38.7	37.3	87.3	115.7
BLUE NOTE	27.0	34.3	32.7	24.0	27.3	68.3	44.0	45.0	74.3	98.0
BURL 06-11	24.0	35.7	30.0	21.3	26.7	82.0	48.0	43.3	89.3	111.3
BURL 3-51	25.3	36.0	33.3	25.0	29.0	72.0	40.0	43.0	78.7	80.0
CABERNET	26.3	35.7	32.0	24.0	27.0	75.7	47.3	40.7	97.0	110.3
DAUNTLESS (A05-315)	24.7	34.3	30.3	22.7	25.0	72.7	48.3	40.0	71.3	112.0
GEISHA (DPPP818)	25.0	34.3	32.0	23.0	24.0	81.7	44.0	42.3	90.0	119.7
H99-1653	29.0	35.7	32.7	24.0	28.0	74.3	40.0	41.3	80.7	97.0
J-1136	25.3	36.3	33.3	24.7	28.3	71.7	42.3	37.0	62.0	104.3
J-1853	28.0	36.7	33.7	25.0	28.3	65.0	41.0	43.3	72.0	80.3
LEGEND (A10-1)	26.7	35.0	31.0	23.0	28.7	69.0	45.0	44.0	74.0	102.0

TABLE 15. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT KNOXVILLE, TN 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	TDR MOISTURE PROBE RATINGS AFTER TRAFFIC					CLEGG (GMAX) RATINGS AFTER TRAFFIC				
	PRETRAFFIC SEP 18	5 GAME SEP 30	10 GAME OCT 12	15 GAME OCT 22	20 GAME OCT 26	PRETRAFFIC SEP 18	5 GAME SEP 30	10 GAME OCT 12	15 GAME OCT 22	20 GAME OCT 26
LUNAR (PST-07-261)	28.3	35.0	32.0	26.0	26.0	79.3	42.3	43.0	82.7	105.3
MAZAMA (A04-74)	27.3	35.3	32.7	24.3	27.0	75.7	43.7	40.0	79.3	114.7
MERLOT (LTP-08-6)	22.3	34.7	30.0	21.0	27.7	80.7	48.0	42.0	91.7	107.3
MIDNIGHT	26.3	37.0	34.0	25.0	26.0	80.3	51.0	35.3	56.0	104.7
NU CHICAGO	26.0	35.7	32.0	24.3	30.0	67.7	42.0	41.0	78.7	94.7
OASIS (A98-344)	25.3	35.0	31.0	23.0	26.3	76.3	46.7	39.7	84.7	107.0
PICK 033	24.7	37.0	32.3	23.0	25.7	75.7	48.0	43.0	71.0	106.3
PICK 4340	26.3	38.0	34.0	25.7	24.7	73.3	37.0	40.3	67.0	108.7
PICK TD8	28.0	36.7	33.3	26.0	29.7	68.0	39.0	36.7	69.7	93.3
PICK TD9	26.3	36.3	32.3	25.7	27.3	69.0	41.7	43.7	60.0	105.7
PST-K4-3	24.3	34.0	30.7	22.3	23.3	83.0	43.0	48.0	86.3	122.3
PST-K9-90	24.0	35.7	31.3	23.7	26.3	73.0	46.0	43.0	76.0	95.7
PST-K9-97	27.0	35.3	31.0	21.7	28.3	72.7	44.7	40.0	83.3	102.3
PST-K9-99	27.7	34.7	32.7	23.3	27.0	70.0	39.7	38.7	73.7	100.3
PST-T10-18	25.3	33.7	32.0	23.7	26.7	77.3	46.3	38.0	73.0	101.7
RAD-507	26.7	36.7	32.7	24.3	27.3	76.3	42.3	36.3	86.7	112.0
RAD-849	29.3	37.7	33.0	25.0	29.7	69.7	40.3	42.0	74.7	93.0
RUBIX (4S2W)	26.7	36.3	30.7	23.3	26.3	75.7	43.7	46.7	77.0	108.0
RUSH	28.7	37.0	32.0	25.0	27.3	68.3	41.0	38.0	87.0	99.7
SHAMROCK	26.0	37.3	33.7	23.0	28.3	76.7	42.7	35.3	80.0	107.7
SKYE	25.7	34.7	30.7	21.7	27.7	71.7	46.3	47.3	75.0	111.0
SRX 2758	25.7	34.0	30.7	22.3	25.3	83.0	49.3	38.0	84.3	115.3
SRX 4338	26.0	34.0	31.7	23.0	28.7	71.7	48.3	38.3	72.7	102.0
SRX 466	28.7	35.3	31.3	24.3	24.7	68.0	48.7	40.7	72.7	105.0
SRX 5321	24.3	35.7	32.3	22.0	25.7	81.3	37.3	41.0	82.3	106.3
SUDDEN IMPACT	29.7	36.3	32.3	26.0	27.3	70.7	39.7	42.0	81.0	96.7
THERMAL BLUE	22.7	34.0	30.3	23.0	24.3	79.7	45.0	47.7	74.3	123.0
WATERWORKS (A05-204)	28.3	35.7	31.7	23.7	27.7	71.3	45.3	41.0	78.7	103.7
ZINGER (A05-306)	25.0	34.7	31.0	24.0	27.7	69.7	44.7	40.0	86.7	100.7
A05-360	28.7	36.3	34.3	24.7	26.7	75.0	45.0	34.0	89.3	116.0
ARAMINTHA (PP 10847)	26.7	36.0	33.3	24.3	26.7	76.3	44.7	37.3	77.7	102.7
KEENELAND (A04-342)	23.7	35.3	31.7	22.0	27.0	77.0	47.0	41.3	87.7	109.3
KENBLUE	27.3	33.3	30.7	25.0	28.0	70.3	45.0	40.0	68.0	98.7
PICK MP07	26.7	36.3	32.7	23.3	25.0	74.7	46.0	34.7	64.7	109.3
RAD-1492	25.7	35.0	31.7	23.0	25.7	81.0	45.0	38.3	75.3	97.0
ENDURANCE (PST-K4-7)	28.3	36.0	32.3	25.3	30.3	68.3	38.7	38.7	73.3	96.3
ZEDOR (PPH 9131)	25.3	35.3	33.0	24.7	27.3	74.3	43.3	35.3	77.7	83.3
LSD VALUE	10.0	3.9	4.5	8.8	9.2	46.9	34.7	41.1	75.8	59.6
C.V. (%)	10.3	4.6	5.3	8.9	8.7	12.4	16.3	18.1	21.9	14.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 16.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON), WI 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT WINTER KILL	TYPHULA BLIGHT	PERCENT WEEDS	THATCH MEASUREMENTS IN MM		QUALITY RATINGS							
							THATCH1	THATCH2	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
A05-360	95.0	98.7	98.7	0.7	9.0	2.7	2.3	0.0	6.7	6.3	7.7	7.3	7.0	7.3	6.7	7.0
BARVETTE HGT (BAR VV 0709)	97.7	99.0	98.7	1.0	9.0	1.7	0.0	0.0	6.0	5.0	7.0	8.0	6.3	7.3	8.0	6.8
J-1136	94.0	98.3	98.0	0.7	9.0	4.0	1.7	1.0	5.7	6.7	7.0	7.7	6.3	7.0	6.7	6.7
NU CHICAGO	93.0	99.0	99.0	0.0	9.0	5.3	1.7	0.0	5.0	6.0	7.3	8.0	7.3	6.7	6.3	6.7
J-1770	96.0	98.0	98.0	1.0	9.0	1.7	2.0	1.7	6.0	7.0	6.7	7.0	6.0	7.3	6.3	6.6
MIDNIGHT	91.7	97.7	99.0	0.3	9.0	5.0	3.3	1.0	5.0	6.3	6.3	7.3	6.3	7.3	7.3	6.6
AWARD	91.7	98.0	98.3	1.0	9.0	6.7	1.7	1.3	5.3	6.0	6.7	7.3	6.3	7.0	7.0	6.5
ZINGER (A05-306)	96.3	99.0	98.7	0.7	9.0	3.3	0.0	0.0	5.7	6.0	7.3	7.3	6.0	6.7	6.3	6.5
BAR PP 110358	95.3	97.3	97.7	1.7	9.0	3.7	1.0	0.7	5.7	6.0	6.7	6.7	5.7	7.3	7.0	6.4
A04-38	94.7	97.7	96.0	1.3	9.0	4.0	1.3	1.7	5.7	6.0	7.3	6.7	6.3	6.3	6.0	6.3
BLUE NOTE	96.7	94.7	97.7	2.0	9.0	1.3	1.7	1.7	6.7	6.3	6.7	6.3	6.3	6.3	5.7	6.3
LEGEND (A10-1)	88.3	97.7	98.3	1.7	9.0	6.7	5.0	0.0	4.7	6.3	6.3	7.0	6.3	7.0	5.7	6.3
SKYE	95.7	97.3	98.3	1.3	9.0	3.7	0.7	1.3	6.0	5.7	6.3	6.7	6.0	7.0	6.3	6.3
SRX 2758	91.7	97.0	98.7	0.3	9.0	4.0	4.3	1.0	5.7	6.7	6.3	7.0	5.3	7.0	6.0	6.3
BAR VV 112916	95.7	98.3	98.0	2.0	9.0	3.3	0.7	0.7	6.3	5.0	6.3	6.7	5.3	7.0	7.0	6.2
BLUEBANK (A03-1017)	90.0	94.3	97.7	1.3	9.0	5.7	4.3	3.3	4.3	6.0	6.3	7.0	6.3	7.3	6.0	6.2
H99-1653	95.3	99.0	97.7	1.7	9.0	4.0	0.7	0.0	6.0	5.7	7.0	7.3	5.7	6.7	5.3	6.2
A04-36	96.0	98.0	97.3	0.7	9.0	4.0	0.0	1.0	6.0	6.0	6.3	7.0	6.0	6.0	5.7	6.1
PST-T10-18	95.3	98.3	98.3	1.3	9.0	4.0	0.7	0.7	5.7	5.3	6.3	7.0	5.7	7.0	5.7	6.1
A06-26	93.0	98.0	98.7	0.7	9.0	4.0	3.0	1.0	5.0	5.7	6.0	7.0	6.3	6.3	5.3	6.0
AVID	85.0	92.7	96.0	3.3	9.0	3.3	11.7	1.7	4.3	6.0	7.7	6.3	6.0	6.3	5.3	6.0
BAR PP 119326	96.0	98.7	98.7	0.7	9.0	1.7	1.7	0.7	5.7	6.3	6.3	7.3	5.3	6.0	5.3	6.0
CABERNET	93.7	93.7	96.3	3.3	9.0	4.0	2.3	3.3	6.3	6.0	6.0	6.0	5.7	6.3	5.3	6.0
EMPIRE	94.0	95.0	98.3	1.3	9.0	4.0	2.0	5.0	5.7	5.7	7.0	6.0	6.0	6.7	5.7	6.0
ENDURANCE (PST-K4-7)	91.3	95.0	94.0	4.0	9.0	3.3	5.0	1.0	5.0	6.0	6.7	6.3	6.0	6.3	5.7	6.0
PICK 033	92.7	92.3	96.3	3.3	9.0	4.0	3.3	4.0	5.7	6.0	6.0	6.7	5.3	6.7	5.3	6.0
RUSH	85.0	97.0	98.0	1.0	9.0	6.7	8.3	2.3	4.7	6.0	6.3	7.0	6.0	6.0	5.7	6.0
A98-363	95.0	92.3	97.7	1.7	9.0	4.0	1.0	2.3	5.3	5.7	6.7	6.3	5.3	6.3	5.3	5.9
BURL 3-51	85.0	96.0	98.7	1.3	9.0	6.7	8.3	3.0	4.7	6.0	6.3	6.7	6.3	6.0	5.3	5.9
OASIS (A98-344)	94.3	94.7	95.0	2.3	9.0	4.3	1.3	3.3	4.7	6.7	6.0	6.0	5.7	6.7	5.7	5.9
SRX 5321	91.0	98.3	97.0	3.0	9.0	3.3	5.7	1.0	4.3	6.3	6.3	6.7	5.3	6.7	5.7	5.9
A05-361	91.0	96.7	90.3	7.3	9.0	5.7	3.3	2.3	5.3	6.0	6.3	6.3	6.0	5.7	5.0	5.8
ARAMINTHA (PP 10847)	93.3	93.0	96.0	1.0	9.0	5.0	1.7	6.0	5.0	6.3	7.0	5.3	5.0	6.3	5.3	5.8
PST-K9-90	86.7	97.7	96.0	3.7	9.0	5.7	7.7	0.0	4.7	6.0	5.7	7.0	5.7	6.3	5.3	5.8
SRX 466	93.0	94.7	87.7	6.7	8.7	3.3	3.7	4.0	6.3	7.0	6.3	6.0	5.0	4.7	5.0	5.8
A06-46	91.0	92.7	94.0	5.0	9.0	4.0	5.0	4.0	5.0	5.7	6.0	5.7	5.7	6.0	6.0	5.7
J-1853	87.7	92.3	94.7	5.3	9.0	3.3	9.0	0.7	5.0	5.3	5.7	6.7	6.3	5.3	5.7	5.7
A00-4199	87.7	94.3	96.0	1.7	9.0	5.7	6.7	3.3	5.0	5.7	6.3	6.7	5.3	5.3	5.0	5.6
BARON	91.7	92.7	97.7	1.7	9.0	6.7	1.7	3.3	4.7	5.7	6.3	5.3	5.7	6.3	5.3	5.6
MERLOT (LTP-08-6)	89.7	94.3	85.0	10.0	8.7	5.0	5.0	3.7	5.0	5.7	5.7	6.3	5.3	5.3	5.7	5.6
THERMAL BLUE	94.3	95.7	97.3	2.0	9.0	5.7	0.0	3.3	5.0	6.3	6.3	6.3	5.0	5.3	4.7	5.6
AMERICA	90.0	96.0	95.0	2.3	9.0	8.3	1.7	3.0	4.3	5.3	6.0	6.0	5.7	5.3	5.7	5.5
DAUNTLESS (A05-315)	94.3	95.3	93.7	3.0	8.7	5.0	0.7	4.0	5.3	6.0	6.0	6.0	5.0	5.0	5.0	5.5
SUDDEN IMPACT	88.3	92.3	97.3	2.0	9.0	7.0	4.7	2.3	4.0	5.0	5.7	6.0	5.7	6.7	5.3	5.5
BAR VV 118532	93.3	89.0	94.0	3.3	9.0	4.0	2.7	7.3	5.3	6.0	6.0	5.3	4.7	5.7	5.0	5.4

TABLE 16. (CONT'D)

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER TRAFFIC STRESS AT MADISON), WI 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	PERCENT WINTER KILL	TYPHULA BLIGHT	PERCENT WEEDS	THATCH MEASUREMENTS IN MM		QUALITY RATINGS							
							THATCH1	THATCH2	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BLUE COAT (AKB 2282)	91.0	91.7	94.0	4.0	9.0	5.7	3.3	6.3	5.0	5.7	5.0	5.7	5.7	6.0	5.0	5.4
BURL 06-11	93.0	91.0	96.7	2.0	9.0	2.3	4.7	4.0	6.0	5.3	5.3	5.3	4.7	6.3	4.7	5.4
RUBIX (4S2W)	88.3	91.0	92.7	2.0	8.7	10.0	1.7	1.7	4.7	6.3	6.3	5.7	4.7	5.7	4.7	5.4
SHAMROCK	87.7	91.7	96.3	3.0	9.0	9.0	3.3	6.7	4.7	5.7	5.7	5.3	5.3	6.0	4.7	5.3
GEISHA (DPPP818)	90.0	89.7	94.7	2.3	9.0	8.3	1.7	6.7	5.0	5.3	6.0	5.3	5.3	5.0	4.7	5.2
KENBLUE	95.0	93.7	96.0	4.0	9.0	5.0	0.0	4.3	5.0	4.3	5.0	5.0	5.3	6.3	5.7	5.2
PICK MP07	93.3	94.0	95.0	4.3	9.0	5.0	1.7	3.0	4.7	5.7	6.0	5.7	5.0	5.3	4.3	5.2
WATERWORKS (A05-204)	89.7	90.0	94.3	5.0	9.0	3.7	6.3	3.0	5.3	5.0	5.3	5.7	5.0	5.7	4.7	5.2
BARDUKE	91.7	92.7	92.3	2.7	8.7	4.3	4.0	7.3	4.7	5.0	5.3	5.0	4.7	5.0	5.0	5.0
PICK 4340	89.3	86.7	91.7	2.3	8.7	6.7	4.0	6.7	5.0	5.3	5.7	4.3	4.3	6.0	4.7	5.0
RAD-507	89.3	92.0	94.7	4.0	9.0	5.7	5.0	6.7	4.7	5.0	5.3	5.3	4.7	5.7	4.7	5.0
A00-2882	81.7	91.0	91.3	3.7	8.7	8.3	10.0	5.0	4.0	5.0	5.3	5.0	4.7	5.0	5.0	4.9
PST-K4-3	82.7	94.0	86.3	13.3	9.0	9.0	8.3	0.7	4.3	4.7	5.7	6.0	4.7	4.7	4.3	4.9
3733	86.7	87.7	86.0	13.3	9.0	5.0	8.3	6.7	4.7	4.7	5.0	5.0	5.0	4.3	4.3	4.7
A05-TB-382	88.3	83.3	96.0	3.3	9.0	6.7	5.0	8.3	4.3	5.3	4.7	4.0	4.3	6.3	3.7	4.7
ARROWHEAD	88.3	89.0	77.7	17.3	8.7	6.7	5.0	9.0	4.3	4.3	5.3	5.0	4.7	4.7	4.7	4.7
PICK TD8	80.0	85.0	82.7	14.0	9.0	8.3	11.7	8.3	4.3	5.0	5.3	5.0	4.7	4.0	4.3	4.7
RAD-1492	81.7	84.3	82.7	15.7	9.0	8.3	10.0	4.0	4.0	5.0	4.7	5.0	5.0	4.7	4.7	4.7
JACKRABBIT (PST-K10-106D)	85.0	84.7	89.7	6.7	8.7	8.3	6.7	8.0	4.0	5.3	5.7	4.0	4.7	4.3	4.0	4.6
SRX 4338	85.0	88.3	74.7	11.7	7.7	8.3	6.7	7.7	4.3	5.3	6.0	4.7	3.7	4.0	4.0	4.6
A01-1106	86.7	92.3	91.0	2.3	8.3	8.3	5.0	6.7	4.0	5.3	5.0	5.3	4.7	4.0	3.3	4.5
PICK TD9	82.7	81.7	85.0	8.3	8.7	9.0	8.3	10.0	4.7	5.3	4.3	4.0	5.0	4.3	3.7	4.5
A05-999	88.3	89.3	85.0	6.7	8.3	10.0	1.7	8.3	4.0	5.0	5.0	4.3	4.7	4.0	3.7	4.4
BAR 12PP 612	66.7	91.0	88.3	10.0	9.0	13.3	20.0	5.7	3.7	4.3	4.7	4.7	4.3	4.7	4.3	4.4
BAR 8PP 504	86.7	85.3	90.7	2.3	8.7	10.0	3.3	9.0	4.0	5.0	5.3	4.3	4.0	4.3	4.0	4.4
AKB 2555	68.3	81.3	70.3	20.7	8.3	11.7	20.0	10.0	4.0	4.3	4.7	4.7	4.3	4.0	4.0	4.3
KEENELAND (A04-342)	86.7	81.0	82.0	5.7	8.0	6.7	6.7	18.3	4.3	5.3	5.3	3.7	3.7	4.0	3.7	4.3
MAZAMA (A04-74)	83.3	88.3	86.0	10.7	8.7	6.7	10.0	5.0	3.7	4.3	5.3	4.3	4.0	4.7	3.7	4.3
PST-K9-97	75.0	83.3	78.3	20.0	9.0	8.3	16.7	5.0	3.7	4.0	4.7	4.7	4.0	4.3	4.3	4.2
PST-K9-99	85.0	80.0	86.0	5.0	8.3	10.0	5.0	15.0	4.0	5.0	4.3	4.0	4.0	4.3	3.7	4.2
RAD-849	81.7	76.7	86.0	7.3	8.7	8.3	10.0	13.3	4.3	5.0	4.7	4.0	3.7	4.3	3.7	4.2
BAR PP 119327	71.7	78.3	84.3	11.7	8.7	11.7	16.7	8.3	3.3	5.3	4.3	3.7	3.7	3.7	4.3	4.0
A05-329	53.3	71.7	80.0	13.3	8.7	13.3	33.3	5.0	2.3	4.0	5.3	4.0	4.3	3.7	3.3	3.9
BLACKJACK	71.7	76.0	73.3	20.0	8.7	15.0	13.3	12.3	3.3	4.3	4.0	3.3	3.7	3.7	3.3	3.7
A06-47	66.7	78.7	76.7	16.7	8.7	18.3	15.0	9.0	2.7	4.0	4.0	4.0	3.7	3.7	3.3	3.6
ZEDOR (PPH 9131)	66.7	52.7	72.0	14.0	7.7	25.0	8.3	30.7	3.0	3.3	3.3	3.0	3.7	4.0	3.7	3.4
LUNAR (PST-07-261)	75.0	60.0	48.3	38.3	7.7	10.0	15.0	25.0	3.7	4.0	3.3	3.0	3.3	2.7	3.3	3.3
LSD VALUE	15.4	11.8	15.9	14.9	0.8	7.9	11.8	9.2	1.8	1.7	1.4	1.9	1.7	1.8	1.5	1.1
C.V. (%)	9.8	7.9	9.8	137.5	4.3	65.0	112.6	106.6	20.3	15.8	14.7	19.6	18.0	18.8	17.5	13.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 17.

MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SUMMER PATCH STRESS AT RALEIGH, NC 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MEAN
BAR PP 110358	7.0	7.0	7.7	7.3	8.0	7.7	6.3	6.0	6.3	6.7	6.7	6.7	6.7	6.7	6.0	6.0	7.0	6.5
J-1770	8.3	5.0	8.0	7.7	8.0	8.0	7.0	5.7	5.0	7.0	8.0	7.3	7.0	5.7	5.3	5.7	6.7	6.4
SRX 466	8.0	6.7	8.0	7.0	7.0	7.7	6.7	6.0	5.7	6.7	7.7	7.0	6.7	6.7	5.3	5.7	5.7	6.3
AWARD	8.3	5.0	8.0	7.7	8.0	8.0	6.7	6.0	5.3	6.0	7.0	7.3	7.3	6.3	4.7	5.3	6.7	6.2
BARVETTE HGT (BAR VV 0709)	6.0	6.3	8.0	7.3	8.0	8.0	6.0	5.7	6.0	6.0	6.3	6.3	6.0	5.5	6.0	7.0	7.0	6.2
PICK 033	7.3	7.3	8.0	7.0	7.7	7.3	6.7	5.7	5.7	6.7	7.7	7.7	7.3	6.0	4.7	4.7	5.3	6.2
MIDNIGHT	8.7	5.0	8.0	8.0	7.7	7.7	6.7	5.3	5.3	7.0	8.0	7.3	7.0	5.0	4.7	5.3	5.3	6.1
A05-TB-382	7.3	8.0	7.0	6.7	6.3	7.3	6.7	6.0	6.0	6.0	6.0	6.3	5.7	6.0	4.7	5.7	6.7	6.0
MAZAMA (A04-74)	8.7	5.3	7.7	7.3	7.7	7.3	6.7	5.7	5.0	5.7	6.7	5.7	7.0	6.0	4.7	5.7	6.7	5.9
A05-360	7.0	7.7	8.0	8.0	7.3	7.3	6.7	6.0	6.0	7.0	7.7	7.3	6.7	4.0	3.7	4.3	4.7	5.8
NU CHICAGO	8.3	4.7	8.0	7.7	8.0	7.7	7.0	5.3	4.7	6.3	7.3	7.0	6.7	5.0	3.7	4.0	5.3	5.7
SKYE	8.0	6.3	8.0	8.0	8.0	8.0	6.0	5.0	5.0	7.0	7.7	7.3	6.7	3.7	3.3	4.7	6.0	5.7
SRX 2758	7.7	6.3	7.7	7.7	7.7	8.0	5.7	5.0	5.0	6.0	6.7	6.7	7.0	5.7	4.3	4.7	6.0	5.7
KEENELAND (A04-342)	8.0	6.0	7.7	8.0	7.3	7.7	6.3	5.7	5.3	6.7	7.0	7.0	6.3	3.7	3.3	4.0	5.0	5.5
PICK 4340	8.3	6.0	8.0	8.0	7.7	7.0	6.7	5.7	5.7	7.3	8.0	8.0	6.3	3.7	3.0	3.0	3.0	5.5
BLUEBANK (A03-1017)	8.7	5.0	8.0	7.7	6.7	7.7	6.0	5.0	4.7	5.3	5.7	5.0	5.7	5.7	4.7	5.0	6.3	5.4
J-1136	8.7	5.7	8.0	8.0	8.0	8.0	6.0	5.0	5.0	6.3	6.7	7.3	7.3	3.7	3.0	4.0	4.7	5.4
A01-1106	8.0	7.0	7.7	8.0	7.3	6.7	6.7	6.0	5.7	6.7	7.3	6.3	5.3	4.0	2.7	3.3	4.3	5.3
BAR 8PP 504	6.7	5.0	7.3	7.0	7.0	7.3	5.3	4.3	5.0	6.0	6.0	6.3	5.7	5.3	4.3	5.0	5.3	5.3
CABERNET	7.0	6.7	8.0	7.0	7.7	7.0	5.3	5.0	5.3	6.3	7.0	7.0	6.3	5.0	3.3	3.7	4.3	5.3
MERLOT (LTP-08-6)	8.3	6.0	7.0	7.3	7.7	7.7	6.0	5.7	5.7	6.0	5.3	5.7	6.0	4.7	3.3	4.3	5.3	5.3
SRX 4338	8.3	7.3	8.0	7.3	7.0	7.3	5.3	5.0	5.0	5.7	6.0	5.7	6.0	5.0	4.0	4.7	5.7	5.3
A06-46	8.0	7.3	8.0	7.7	7.0	7.7	6.0	5.3	5.7	6.3	6.0	6.3	5.3	4.0	3.3	4.0	5.3	5.2
PST-T10-18	6.7	6.7	8.0	8.0	7.7	7.7	5.0	4.7	5.7	6.7	7.0	6.7	6.7	3.3	3.3	3.7	4.3	5.2
A00-2882	8.7	7.0	7.3	8.0	7.0	7.0	7.0	6.0	5.7	7.0	7.0	7.0	5.0	2.7	2.7	2.7	3.0	5.1
A98-363	7.3	7.7	7.7	7.7	7.3	7.3	5.7	5.7	5.7	6.7	6.3	6.0	5.7	3.7	2.7	3.3	4.7	5.1
AVID	8.0	5.7	7.0	7.7	7.7	7.7	6.0	5.0	4.3	5.0	5.3	6.3	6.3	4.0	3.3	4.3	5.7	5.1
BAR VV 118532	7.0	6.0	7.0	7.0	6.7	7.3	5.7	5.3	5.0	6.0	6.3	5.7	5.3	3.3	3.3	4.0	5.7	5.1
BLUE NOTE	7.7	7.0	8.0	8.0	7.3	8.0	5.7	5.7	5.7	6.3	6.0	5.3	6.0	3.7	3.0	3.7	4.7	5.1
A06-26	8.3	6.7	7.0	7.3	7.7	7.3	5.7	5.3	5.0	6.0	5.7	7.0	6.0	3.3	3.3	3.3	4.7	5.0
ZEDOR (PPH 9131)	7.0	5.3	7.0	7.3	6.7	6.7	5.3	5.0	5.0	6.0	7.0	5.3	4.7	3.7	3.3	4.3	5.3	5.0
A05-361	7.7	7.0	7.3	7.0	7.0	6.7	6.0	5.3	5.0	5.7	5.3	5.7	5.3	4.3	3.0	4.0	4.7	4.9
BURL 06-11	7.3	7.0	7.0	7.0	7.0	7.0	5.7	5.0	5.3	6.3	6.0	6.7	5.7	3.3	2.7	3.3	4.3	4.9
A00-4199	7.7	6.0	7.3	7.0	7.7	7.3	5.3	5.0	4.7	6.3	6.3	6.3	5.7	3.3	3.0	3.0	3.7	4.8
A06-47	7.0	7.0	7.7	7.7	7.3	6.7	5.3	5.0	4.7	5.3	6.0	6.0	6.0	3.0	3.0	3.7	5.0	4.8
H99-1653	6.7	7.0	7.7	7.3	7.3	7.0	5.0	5.3	5.7	6.0	6.7	7.0	5.3	3.0	2.7	2.7	3.7	4.8
J-1853	8.7	5.7	7.0	8.0	8.0	7.7	5.7	4.7	4.7	6.0	6.0	6.7	6.3	3.3	2.7	3.3	4.0	4.8
SUDDEN IMPACT	8.0	5.7	8.0	8.0	7.7	7.3	5.3	4.3	4.3	4.7	6.0	7.0	6.0	3.7	3.0	3.7	4.7	4.8
BAR 12PP 612	8.0	7.0	7.0	7.0	6.7	6.7	4.7	4.0	4.0	5.0	4.7	5.7	5.7	4.7	3.0	4.3	5.7	4.7
BURL 3-51	8.0	6.0	7.7	6.7	6.0	6.7	5.3	4.7	4.0	4.0	4.0	4.0	4.7	5.3	4.7	5.0	6.0	4.7
BAR VV 112916	6.0	7.3	8.7	8.0	7.3	6.7	6.0	5.7	6.0	6.0	6.0	4.7	4.3	3.0	2.3	3.0	4.0	4.6
RAD-507	7.7	6.0	7.0	7.7	7.0	7.0	4.7	4.3	5.0	6.0	5.7	6.3	5.7	3.3	3.0	3.0	4.0	4.6
KENBLUE	6.0	6.3	9.0	7.3	8.0	8.0	4.3	3.7	5.0	5.7	5.7	5.7	5.0	3.7	3.3	3.3	3.7	4.5
LUNAR (PST-07-261)	8.7	5.7	7.3	7.0	7.0	7.0	5.7	5.0	4.7	4.7	4.7	5.3	5.7	3.7	3.0	3.3	4.0	4.5
OASIS (A98-344)	8.0	7.3	7.0	6.0	7.0	7.3	4.7	4.7	4.7	5.0	5.3	6.0	5.7	3.3	2.7	3.3	4.0	4.5

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 17. (CONT'D) MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
 GROWN UNDER SUMMER PATCH STRESS AT RALEIGH, NC 1/
 2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE	DENSITY SPRING	DENSITY SUMMER	DENSITY FALL	JAN	FEB	MAR	APR	QUALITY RATINGS								MEAN
											MAY	JUN	JUL	AUG	SEP	OCT	NOV		
PICK TD8	8.0	6.3	7.3	7.0	7.3	7.0	5.0	4.7	4.3	5.0	5.0	6.0	5.3	3.3	2.7	3.7	4.0	4.5	
PST-K9-99	7.7	5.3	7.0	7.7	7.0	6.7	4.7	4.7	4.7	5.0	4.7	6.3	6.0	3.3	2.7	3.3	4.3	4.5	
AMERICA	8.0	6.3	7.0	7.0	6.7	6.3	4.7	4.3	4.3	4.7	4.7	5.0	5.3	4.0	2.7	3.7	4.7	4.4	
ARAMINTHA (PP 10847)	7.3	5.0	7.0	7.7	7.7	6.7	5.0	4.3	4.3	6.0	5.3	5.3	5.7	2.3	2.3	3.3	4.3	4.4	
BAR PP 119327	8.0	5.0	7.0	7.3	7.3	7.0	4.0	3.7	3.7	5.3	5.7	6.0	6.0	3.0	2.7	3.7	4.3	4.4	
EMPIRE	8.0	7.3	7.0	6.7	7.0	7.0	5.7	5.0	4.7	4.7	5.3	6.0	5.3	3.7	2.7	2.7	2.7	4.4	
GEISHA (DPPP818)	8.0	4.7	7.0	6.3	6.7	6.7	5.0	4.3	4.3	5.0	5.0	5.7	5.7	3.7	3.0	3.3	3.7	4.4	
PICK MP07	7.0	7.0	7.7	7.0	7.3	7.3	4.7	4.7	4.7	5.7	6.0	6.3	4.7	3.0	2.7	3.0	3.0	4.4	
SRX 5321	7.7	6.3	7.7	7.7	7.7	7.0	6.0	5.3	5.0	5.7	5.3	5.3	5.3	2.7	2.3	2.3	2.7	4.4	
ENDURANCE (PST-K4-7)	8.3	6.3	7.3	7.0	7.0	7.3	5.3	4.7	4.3	4.3	4.3	4.7	5.0	3.7	3.3	3.3	4.3	4.3	
RUBIX (4S2W)	7.7	7.3	8.0	8.0	7.3	7.3	5.3	5.0	5.3	5.7	5.3	6.0	5.3	2.3	2.3	2.3	2.7	4.3	
ARROWHEAD	8.0	6.7	7.0	7.3	7.0	6.7	4.0	3.7	4.3	4.7	5.0	6.3	5.7	2.7	2.3	3.0	4.0	4.2	
PST-K9-97	9.0	6.7	7.7	7.7	7.0	7.3	4.7	4.3	4.3	4.3	4.7	4.7	5.0	3.3	3.0	3.3	4.3	4.2	
BLACKJACK	7.3	6.7	7.7	7.3	7.0	6.3	4.3	4.0	4.3	4.7	5.0	5.0	5.0	3.0	2.7	2.7	4.0	4.1	
DAUNTLESS (A05-315)	7.7	7.0	7.0	7.0	7.0	6.7	5.3	4.3	4.7	5.0	5.0	6.3	5.0	2.0	2.0	2.3	2.7	4.1	
JACKRABBIT (PST-K10-106D)	8.0	7.0	8.0	6.7	6.7	6.0	4.7	4.0	4.3	5.0	5.0	5.7	5.0	2.7	2.7	2.3	3.3	4.1	
LEGEND (A10-1)	8.3	5.7	7.0	6.3	6.0	6.7	4.7	4.3	4.0	4.0	4.7	5.3	5.3	3.0	2.3	3.0	4.0	4.1	
SHAMROCK	7.7	6.3	7.0	7.0	7.0	7.0	4.7	4.3	4.3	5.3	5.7	6.3	4.0	2.7	2.7	2.3	3.0	4.1	
WATERWORKS (A05-204)	8.0	6.0	7.0	6.3	6.0	7.0	5.0	4.3	4.3	4.7	4.7	5.0	4.3	2.7	2.3	3.0	4.3	4.1	
BARDUKE	8.0	6.0	6.7	7.0	7.0	7.0	5.0	4.3	4.3	4.7	5.0	6.3	4.0	2.7	2.3	2.7	2.7	4.0	
BARON	8.0	6.0	7.0	7.0	7.0	7.0	4.3	4.0	4.0	4.3	4.7	6.0	4.3	3.0	2.7	3.0	3.7	4.0	
A04-36	7.3	6.7	7.0	7.0	6.7	6.3	4.0	4.0	4.3	5.7	6.0	6.7	4.0	2.0	2.0	2.0	2.3	3.9	
A05-999	8.0	6.7	7.3	7.3	6.3	6.0	4.0	4.0	4.3	5.0	5.7	6.3	3.3	2.3	2.3	2.7	2.7	3.9	
RAD-1492	8.0	6.7	7.3	7.0	7.0	6.7	4.3	4.3	4.3	5.0	5.0	5.3	5.0	2.3	2.0	2.3	3.0	3.9	
3733	8.0	6.0	7.0	6.7	6.7	6.7	4.0	4.0	4.0	4.7	4.7	5.3	4.7	2.7	2.3	2.3	3.0	3.8	
A04-38	7.7	6.3	7.0	7.7	7.3	7.0	4.0	4.0	4.0	4.7	5.7	6.0	4.3	2.3	2.0	2.3	3.0	3.8	
THERMAL BLUE	7.0	6.7	6.3	6.3	6.3	6.5	3.7	3.7	4.0	4.3	4.7	4.7	4.0	4.0	3.0	3.0	4.0	3.8	
A05-329	8.0	6.3	7.0	6.3	6.3	6.7	4.0	3.7	3.7	4.0	4.3	4.3	4.3	3.0	2.7	3.0	4.0	3.7	
BAR PP 119326	7.3	6.3	6.3	6.0	5.7	6.0	4.0	3.7	3.7	4.7	5.3	5.3	3.7	2.3	2.3	2.7	3.3	3.7	
PST-K4-3	8.0	6.7	7.7	6.7	6.0	7.0	4.3	4.0	3.7	4.0	4.0	4.0	4.0	3.3	2.7	2.7	3.7	3.7	
BLUE COAT (AKB 2282)	9.0	6.3	7.3	7.7	7.0	7.0	3.7	3.3	3.3	3.7	4.3	5.7	5.0	2.3	2.3	2.3	3.3	3.6	
RUSH	8.0	6.0	7.0	7.3	7.3	7.0	4.0	3.7	3.3	3.7	4.3	6.0	4.7	2.3	2.0	2.7	3.3	3.6	
AKB 2555	8.0	5.7	7.3	7.3	6.3	6.7	4.3	4.0	4.0	4.0	3.7	5.0	3.7	2.7	2.3	2.7	2.7	3.5	
ZINGER (A05-306)	8.0	6.7	7.3	8.0	7.0	6.7	4.0	4.0	4.0	4.7	5.0	4.7	4.0	2.3	2.0	2.0	2.3	3.5	
RAD-849	7.7	7.0	7.0	6.7	6.7	7.0	3.7	3.3	3.3	4.3	4.7	5.0	3.3	2.3	2.0	2.3	2.7	3.4	
PICK TD9	8.0	7.3	7.3	6.7	6.7	6.7	3.0	3.0	3.0	3.7	4.0	4.0	3.3	3.0	2.7	3.0	3.3	3.3	
PST-K9-90	8.3	7.3	7.0	6.3	5.0	5.3	2.0	2.0	2.0	2.3	2.3	3.0	2.7	2.0	1.7	2.0	2.7	2.2	
LSD VALUE	0.7	1.2	0.6	0.9	1.3	1.2	1.5	1.2	1.5	1.8	1.6	2.1	1.9	1.6	1.3	1.6	1.9	1.0	
C.V. (%)	5.5	11.1	4.8	7.0	9.6	8.6	17.1	15.7	17.5	18.5	17.5	18.5	20.1	27.2	25.1	26.5	26.4	13.0	

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
 STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 17.
(CONT'D)MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER SUMMER PATCH STRESS AT RALEIGH, NC 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	SEEDHEAD RATINGS	PERCENT WINTER KILL	SUMMER PATCH AUGUST	RATINGS SEPTEMBER
BAR PP 110358	97.7	99.0	99.0	6.3	9.0	10.0	7.0	6.7
J-1770	97.7	99.0	99.0	7.3	9.0	20.0	6.0	5.7
SRX 466	96.0	97.7	98.3	7.7	9.0	13.3	6.7	6.3
AWARD	93.3	99.0	99.0	7.0	9.0	21.7	6.3	4.7
BARVETTE HGT (BAR VV 0709)	99.0	99.0	99.0	5.7	9.0	21.7	6.0	7.5
PICK 033	99.0	97.7	97.0	7.3	8.3	13.3	6.3	5.7
MIDNIGHT	93.3	97.7	97.0	7.0	8.7	18.3	4.7	4.7
A05-TB-382	96.3	99.0	99.0	7.0	6.3	11.7	6.0	6.0
MAZAMA (A04-74)	93.3	99.0	99.0	8.0	9.0	20.0	6.7	6.0
A05-360	97.7	91.0	89.7	7.7	9.0	8.3	4.0	3.7
NU CHICAGO	93.0	99.0	98.3	7.0	8.7	26.7	5.0	4.7
SKYE	97.7	97.7	99.0	6.7	8.7	25.0	4.0	3.7
SRX 2758	96.0	96.0	98.3	7.0	8.7	15.0	6.0	4.7
KEENELAND (A04-342)	93.0	94.3	93.7	6.7	8.3	15.0	3.3	3.0
PICK 4340	97.7	85.0	85.0	7.0	8.7	18.3	3.3	2.7
BLUEBANK (A03-1017)	81.7	99.0	97.7	7.0	9.0	23.3	6.0	5.3
J-1136	91.7	99.0	98.3	7.0	8.7	23.3	3.3	3.0
A01-1106	96.3	88.0	89.7	7.7	8.3	11.7	4.3	3.0
BAR 8PP 504	97.7	97.7	97.7	5.0	5.7	36.7	5.0	5.7
CABERNET	97.7	96.3	94.0	6.3	8.0	20.0	4.3	4.0
MERLOT (LTP-08-6)	91.7	96.3	97.0	6.7	8.7	23.3	4.0	3.7
SRX 4338	79.7	92.7	99.0	6.7	8.3	15.0	4.7	4.7
A06-46	94.3	93.0	97.0	6.7	8.3	15.0	4.7	3.0
PST-T10-18	96.3	99.0	99.0	5.3	8.3	28.3	3.0	3.0
A00-2882	95.0	91.3	88.0	8.0	8.7	11.7	2.7	2.0
A98-363	96.0	91.7	93.0	6.3	7.0	15.0	4.0	2.7
AVID	81.7	97.7	97.7	7.3	9.0	16.7	3.7	3.7
BAR VV 118532	94.7	96.0	96.0	5.7	6.7	20.0	4.0	3.3
BLUE NOTE	93.3	97.7	97.0	6.7	8.3	16.7	4.0	3.3
A06-26	93.3	92.7	96.0	6.0	8.7	18.3	3.3	3.0
ZEDOR (PPH 9131)	96.3	94.3	94.3	5.0	8.0	31.7	3.7	3.7
A05-361	90.0	97.7	97.0	7.3	7.7	21.7	3.7	3.3
BURL 06-11	91.7	86.7	90.0	7.0	8.3	15.0	3.3	2.7
A00-4199	94.7	89.7	88.0	7.0	8.7	23.3	3.3	2.3
A06-47	89.7	86.0	90.3	6.3	7.3	15.0	3.3	2.7
H99-1653	96.0	93.0	95.0	5.7	7.7	23.3	3.0	2.7
J-1853	88.3	93.0	96.3	6.3	8.7	20.0	2.7	2.7
SUDDEN IMPACT	88.3	96.0	98.3	7.3	8.3	16.7	4.3	2.7
BAR 12PP 612	86.7	97.7	98.3	6.3	7.0	20.0	4.3	4.7
BURL 3-51	75.0	95.3	98.3	6.7	9.0	13.3	6.3	5.7
BAR VV 112916	99.0	89.7	96.3	6.0	6.0	23.3	3.7	2.7
RAD-507	88.0	83.0	86.3	5.7	7.7	25.0	3.3	2.7
KENBLUE	99.0	91.3	90.3	5.0	6.3	48.3	3.7	3.7
LUNAR (PST-07-261)	76.7	93.0	93.0	7.3	6.7	18.3	3.7	3.7
OASIS (A98-344)	86.7	83.0	76.3	6.3	8.0	15.0	3.3	2.7

TABLE 17. MEAN TURFGRASS QUALITY AND OTHER RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER SUMMER PATCH STRESS AT RALEIGH, NC 1/
2015 DATA

TURFGRASS QUALITY AND OTHER RATINGS 1-9; 9=BEST 2/

NAME	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	WINTER COLOR	SEEDHEAD RATINGS	PERCENT WINTER KILL	SUMMER PATCH RATINGS AUGUST	SEPTEMBER
PICK TD8	88.3	93.0	91.3	7.0	8.0	13.3	3.0	2.3
PST-K9-99	90.0	88.0	91.3	5.7	7.0	31.7	3.0	2.7
AMERICA	73.3	89.7	95.7	5.0	8.0	21.7	3.3	3.0
ARAMINTHA (PP 10847)	88.0	94.7	94.0	5.0	8.0	33.3	2.7	2.3
BAR PP 119327	88.3	93.0	93.0	5.7	6.7	35.0	2.3	2.3
EMPIRE	73.3	91.7	93.3	6.3	9.0	11.7	4.3	3.3
GEISHA (DPPP818)	81.7	91.3	92.3	6.0	8.0	28.3	4.0	3.3
PICK MP07	89.7	96.3	94.0	6.7	6.7	13.3	3.3	2.7
SRX 5321	94.7	88.3	86.7	6.7	8.7	11.7	3.0	1.7
ENDURANCE (PST-K4-7)	65.0	94.7	97.7	6.3	8.7	20.0	3.5	2.5
RUBIX (4S2W)	83.0	81.7	85.0	6.7	8.7	8.3	2.3	2.3
ARROWHEAD	71.7	95.0	93.3	5.3	7.3	18.3	3.3	2.7
PST-K9-97	68.3	95.0	95.7	7.0	9.0	15.0	3.0	3.7
BLACKJACK	86.3	93.0	93.0	6.0	7.0	25.0	3.0	2.3
DAUNTLESS (A05-315)	81.3	81.7	86.3	6.7	8.0	21.7	2.3	2.0
JACKRABBIT (PST-K10-106D)	78.0	89.0	86.3	6.0	7.0	16.7	2.7	2.3
LEGEND (A10-1)	73.3	91.7	93.0	6.7	8.3	16.7	3.0	2.7
SHAMROCK	93.0	78.0	73.0	6.3	7.3	20.0	3.0	2.3
WATERWORKS (A05-204)	78.3	92.3	96.3	6.7	7.3	16.7	2.3	2.3
BARDUKE	86.7	88.3	88.3	6.0	8.3	23.3	2.7	2.0
BARON	85.0	91.7	94.7	6.3	7.7	30.0	2.3	2.7
A04-36	99.0	68.3	63.3	6.7	7.0	16.7	2.0	1.7
A05-999	88.3	81.7	75.0	6.0	8.0	15.0	2.3	2.0
RAD-1492	85.0	86.7	88.3	5.0	6.7	23.3	2.3	2.0
3733	75.0	86.3	86.3	5.7	6.7	21.7	3.3	2.0
A04-38	81.3	83.3	73.3	6.3	7.0	20.0	2.0	1.7
THERMAL BLUE	86.3	97.0	94.5	4.7	6.7	30.0	2.5	2.5
A05-329	65.0	85.0	85.0	5.0	8.0	11.7	3.0	2.7
BAR PP 119326	94.7	88.3	88.0	5.0	7.0	31.7	2.3	2.0
PST-K4-3	70.0	92.3	93.0	6.0	8.0	13.3	2.7	2.7
BLUE COAT (AKB 2282)	70.0	90.0	91.7	7.0	7.3	16.7	2.7	2.3
RUSH	71.7	91.7	93.0	6.0	8.0	21.7	2.3	2.3
AKB 2555	70.0	86.7	86.7	6.0	7.7	20.0	3.0	2.7
ZINGER (A05-306)	91.3	73.3	68.3	6.3	7.3	20.0	2.0	1.3
RAD-849	71.7	78.3	88.3	5.0	8.0	15.0	2.3	1.7
PICK TD9	60.0	93.3	91.7	5.7	6.7	11.7	3.0	2.3
PST-K9-90	35.0	80.0	81.7	5.3	7.0	8.3	2.3	1.7
LSD VALUE	23.2	17.9	16.0	1.4	0.8	9.3	1.9	1.6
C.V. (%)	14.5	8.9	9.0	12.4	6.8	29.4	30.8	31.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 18. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
GROWN UNDER ORGANIC MAINTENANCE AT GUELPH (CANADA), ON 1/
2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/								
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
AMERICA	6.0	7.3	8.0	8.0	7.7	8.0	7.0	7.4
H99-1653	5.7	7.0	8.0	8.0	7.7	7.7	8.0	7.4
KEENELAND (A04-342)	5.7	6.3	8.0	7.7	7.7	7.7	8.0	7.3
BARDUKE	5.7	6.7	7.7	8.0	7.7	7.3	7.7	7.2
GEISHA (DPPP818)	5.3	7.0	8.0	8.0	7.0	7.3	8.0	7.2
A05-361	4.7	7.0	8.0	8.0	7.3	7.3	7.3	7.1
ARAMINTHA (PP 10847)	5.3	5.7	8.0	8.0	7.7	7.7	7.7	7.1
BLUE NOTE	5.3	6.3	7.7	8.0	7.7	7.7	7.3	7.1
MERLOT (LTP-08-6)	5.7	6.3	7.3	8.0	7.7	7.3	7.7	7.1
PICK MP07	5.3	6.0	7.3	7.7	8.0	8.0	7.7	7.1
SRX 466	5.3	7.0	8.0	7.7	7.0	7.7	7.0	7.1
A00-2882	5.7	6.7	8.0	7.7	6.7	7.3	7.3	7.0
A98-363	5.3	6.7	7.3	7.7	6.7	7.7	7.7	7.0
AWARD	5.3	5.3	7.3	8.0	7.7	8.0	7.0	7.0
BAR 12PP 612	5.3	6.3	7.7	7.7	7.3	7.7	7.0	7.0
BAR 8PP 504	5.3	6.7	7.3	7.7	7.7	8.0	6.7	7.0
BURL 3-51	6.0	7.7	7.0	7.7	6.7	6.7	7.0	7.0
J-1770	4.7	6.3	7.7	7.7	7.3	8.0	7.7	7.0
KENBLUE	4.7	6.3	7.7	8.0	7.3	7.7	7.3	7.0
RAD-1492	5.0	6.7	7.7	8.0	7.3	7.3	7.3	7.0
SRX 4338	5.0	6.3	7.7	7.7	7.0	7.3	7.7	7.0
WATERWORKS (A05-204)	5.7	5.7	7.3	7.7	7.3	7.7	7.3	7.0
BAR PP 119327	5.7	6.7	7.0	7.3	6.7	7.3	7.3	6.9
J-1136	5.7	5.7	7.3	7.7	7.0	8.0	6.7	6.9
BLUEBANK (A03-1017)	5.7	6.7	7.3	7.3	7.0	7.0	6.7	6.8
NU CHICAGO	4.7	6.7	7.3	7.7	7.0	7.7	6.7	6.8
RAD-849	5.3	5.3	7.7	6.3	7.7	7.7	7.7	6.8
A04-38	4.7	5.3	7.3	7.7	7.7	7.3	7.0	6.7
ZEDOR (PPH 9131)	4.3	5.0	7.7	7.3	6.7	8.0	7.7	6.7
A05-329	5.0	5.3	7.3	7.0	7.0	7.3	7.0	6.6
A05-360	4.7	4.7	7.7	8.0	7.0	7.3	7.0	6.6
BURL 06-11	5.0	6.7	6.7	6.7	6.3	7.0	7.7	6.6
CABERNET	5.3	5.3	7.3	7.3	6.3	7.7	6.7	6.6
J-1853	4.0	6.0	7.7	7.7	6.3	7.7	7.0	6.6
PICK 4340	5.3	5.0	7.0	7.0	7.0	7.7	7.3	6.6
MAZAMA (A04-74)	5.3	5.7	7.0	7.3	6.3	6.7	7.0	6.5
OASIS (A98-344)	4.7	5.3	7.3	7.7	6.7	7.0	7.0	6.5
PST-K4-3	5.0	5.3	7.3	6.7	7.0	7.0	7.3	6.5
SRX 2758	4.7	6.3	7.0	7.3	6.3	6.7	7.0	6.5
BAR PP 110358	5.0	7.0	7.0	6.7	6.0	6.7	6.7	6.4
BAR VV 112916	5.0	7.0	7.0	6.7	5.3	6.7	7.0	6.4
EMPIRE	4.3	7.3	7.0	6.7	6.0	6.7	7.0	6.4
JACKRABBIT (PST-K10-106D)	5.7	7.0	7.0	7.0	5.7	6.3	6.3	6.4
RUSH	5.3	6.0	7.0	7.7	6.0	7.0	6.0	6.4
BARON	5.3	5.3	7.0	6.7	6.3	6.3	7.0	6.3

TABLE 18. MEAN TURFGRASS QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) GROWN UNDER ORGANIC MAINTENANCE AT GUELPH (CANADA), ON 1/
2015 DATA

TURFGRASS QUALITY RATINGS 1-9; 9=BEST 2/								
NAME	APR	MAY	JUN	JUL	AUG	SEP	OCT	MEAN
PICK 033	5.0	4.7	7.3	7.0	6.7	6.7	6.7	6.3
PICK TD9	5.0	6.7	7.3	6.7	5.7	6.0	7.0	6.3
RUBIX (4S2W)	5.3	6.0	6.7	6.7	5.7	7.0	6.7	6.3
SUDDEN IMPACT	4.7	5.3	7.0	7.3	6.3	7.3	6.3	6.3
A05-TB-382	5.0	5.7	6.3	7.0	6.3	6.3	7.0	6.2
BAR PP 119326	5.3	5.3	6.0	7.0	6.0	6.7	7.0	6.2
LEGEND (A10-1)	4.7	5.3	7.0	6.3	6.3	6.7	7.0	6.2
PST-K9-90	5.0	6.3	7.3	6.3	5.7	6.3	6.3	6.2
RAD-507	5.7	6.3	6.3	6.0	5.7	6.3	6.3	6.1
A06-46	4.0	6.0	6.3	6.7	5.7	6.3	6.7	6.0
AVID	4.3	6.0	6.7	6.3	5.3	6.0	7.0	6.0
BLUE COAT (AKB 2282)	5.0	6.7	6.0	5.3	5.0	6.7	7.0	6.0
ZINGER (A05-306)	4.0	6.0	6.3	6.7	5.3	6.3	7.0	6.0
MIDNIGHT	5.3	5.3	6.0	5.7	5.3	6.3	7.0	5.9
PICK TD8	5.0	6.3	5.7	5.3	4.7	7.0	7.0	5.9
3733	5.3	5.7	6.3	6.0	5.3	6.0	6.0	5.8
A04-36	5.3	5.7	6.3	5.7	5.3	6.0	6.0	5.8
AKB 2555	5.0	5.7	6.3	6.0	4.7	6.0	6.7	5.8
SKYE	4.7	6.0	6.0	5.7	4.7	6.7	7.0	5.8
LUNAR (PST-07-261)	4.7	5.3	6.3	5.7	5.3	6.0	6.3	5.7
PST-K9-99	4.3	5.7	6.0	5.3	4.7	7.0	6.7	5.7
A06-47	5.3	5.3	5.7	5.3	4.7	6.0	7.0	5.6
BARVETTE HGT (BAR VV 0709)	5.0	5.3	6.0	6.0	5.0	6.0	6.0	5.6
A01-1106	5.7	5.7	6.0	5.0	4.7	5.7	6.0	5.5
A00-4199	4.7	5.3	5.7	5.3	4.7	6.0	6.0	5.4
A06-26	5.0	5.0	5.3	5.3	4.0	6.3	6.3	5.3
BAR VV 118532	4.7	5.0	5.3	4.7	4.7	6.0	7.0	5.3
DAUNTLESS (A05-315)	5.0	5.3	5.7	5.0	5.3	5.3	5.7	5.3
PST-K9-97	4.7	5.3	5.3	5.0	4.7	6.0	6.0	5.3
THERMAL BLUE	4.3	5.0	5.7	5.7	4.3	5.7	6.3	5.3
ENDURANCE (PST-K4-7)	5.0	5.0	5.7	4.7	4.7	5.7	5.0	5.1
SHAMROCK	5.0	4.7	5.3	5.0	5.3	5.0	5.7	5.1
SRX 5321	4.7	5.0	5.0	5.0	4.3	6.0	6.0	5.1
A05-999	4.7	4.7	5.3	5.0	4.7	5.3	5.3	5.0
ARROWHEAD	4.3	4.7	5.0	4.3	4.3	6.0	6.3	5.0
PST-T10-18	4.3	4.7	5.3	4.7	4.3	5.3	5.7	4.9
BLACKJACK	3.7	4.0	4.3	4.3	3.7	5.0	5.3	4.3
LSD VALUE	1.8	1.4	1.1	0.9	0.9	1.0	0.9	0.6
C.V. (%)	13.9	13.4	10.4	8.9	10.1	8.8	8.3	6.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 19.

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	IA1	IL1	IN1	KS1	MN1	NJ2	OK1	TN1	UT1	WA1	WI1	MEAN
NU CHICAGO	8.3	7.0	8.3	8.7	7.7	8.3	7.3	8.7	7.0	8.3	7.7	7.9
J-1136	8.7	6.0	8.7	8.7	7.3	8.3	7.3	8.7	7.0	8.3	7.7	7.9
J-1853	8.7	6.3	8.3	9.0	7.3	8.0	7.3	8.7	7.3	8.3	7.3	7.9
BLUEBANK (A03-1017)	8.3	6.7	8.0	8.7	6.3	8.3	7.7	8.7	8.0	8.0	7.7	7.8
J-1770	8.0	6.3	8.3	9.0	7.0	8.3	7.0	8.3	7.7	8.7	7.3	7.8
BURL 3-51	8.0	7.0	8.0	9.0	8.0	7.7	7.0	8.0	7.0	8.7	7.0	7.8
RAD-1492	7.0	6.0	7.3	9.0	7.7	8.0	8.0	8.0	8.3	8.7	7.3	7.8
SUDDEN IMPACT	8.3	6.7	8.3	9.0	6.7	7.7	7.0	8.3	7.3	8.3	7.3	7.7
MIDNIGHT	8.3	6.3	7.0	8.7	7.3	8.3	7.0	8.3	7.7	8.7	7.0	7.7
MAZAMA (A04-74)	7.7	6.0	8.0	9.0	7.3	8.3	6.0	8.0	8.0	8.0	8.0	7.7
BLUE COAT (AKB 2282)	7.7	6.7	7.7	8.7	8.3	7.3	6.0	8.3	6.7	9.0	7.3	7.6
LEGEND (A10-1)	7.3	7.0	8.0	8.7	9.0	8.0	6.3	8.0	6.0	8.3	7.0	7.6
OASIS (A98-344)	7.7	6.3	7.7	8.7	8.0	8.3	6.7	7.7	6.7	8.7	7.3	7.6
AWARD	7.7	6.3	8.0	8.7	6.7	8.0	6.7	8.0	8.0	8.3	7.3	7.6
LUNAR (PST-07-261)	7.7	6.3	7.3	8.7	8.0	7.7	8.0	8.0	6.0	8.3	7.3	7.6
EMPIRE	7.7	6.3	8.0	8.7	7.7	7.3	6.7	7.7	7.0	8.0	7.3	7.5
PST-K9-90	7.7	6.0	8.3	9.0	6.7	6.7	5.7	8.0	8.7	8.3	7.0	7.5
KEENELAND (A04-342)	7.3	6.7	7.7	9.0	7.0	6.7	6.3	8.0	7.3	8.7	6.3	7.4
MERLOT (LTP-08-6)	7.3	6.3	7.7	8.3	7.0	8.0	6.7	8.0	6.0	8.0	7.3	7.3
WATERWORKS (A05-204)	7.3	6.0	7.7	8.3	8.0	7.0	6.7	8.0	4.3	9.0	7.7	7.3
A00-2882	7.0	6.0	5.3	8.3	7.0	7.0	7.3	8.0	8.0	8.0	7.0	7.2
PICK 4340	7.3	6.3	8.0	8.0	6.3	6.7	7.0	7.7	7.0	8.0	6.7	7.2
RUSH	7.7	6.0	8.0	9.0	6.0	6.0	6.7	8.0	5.7	7.7	8.0	7.2
AVID	7.3	6.3	8.3	8.7	6.0	6.7	6.7	8.0	5.0	8.3	7.3	7.2
ENDURANCE (PST-K4-7)	7.0	6.7	7.0	8.0	7.0	6.0	7.0	8.0	7.0	7.7	7.0	7.1
A01-1106	7.0	6.3	6.7	8.7	5.0	6.7	7.3	8.0	7.0	8.0	7.7	7.1
A05-329	7.3	6.3	6.7	8.3	6.0	5.3	6.3	8.3	7.0	8.3	8.3	7.1
A06-26	6.0	6.3	7.0	8.0	7.3	6.7	7.0	8.0	6.0	8.0	7.3	7.1
PST-K4-3	8.3	5.7	8.0	9.0	6.7	5.0	5.7	8.0	6.7	7.7	7.0	7.1
PICK TD8	7.3	6.3	6.7	8.3	7.3	6.7	6.3	8.0	5.0	8.0	6.7	7.0
ARROWHEAD	6.7	6.0	7.3	8.3	7.3	5.7	6.7	8.0	5.7	8.0	7.0	7.0
SRX 2758	8.0	6.3	6.0	8.3	6.3	6.7	6.0	8.0	5.7	7.7	7.3	6.9
PST-K9-97	6.7	6.0	6.7	9.0	5.0	5.3	6.7	8.3	6.0	8.3	8.0	6.9
A06-46	7.7	5.0	6.3	8.0	5.3	7.0	6.3	8.0	8.0	7.3	6.7	6.9
SRX 466	7.7	5.3	6.3	8.0	7.0	6.3	6.0	8.7	5.7	8.3	6.3	6.9
JACKRABBIT (PST-K10-106D)	7.3	5.7	7.0	8.0	4.7	5.7	6.7	8.0	6.0	7.7	7.7	6.8
PICK 033	7.0	6.0	5.7	8.0	6.3	6.3	5.0	8.3	7.0	7.7	6.7	6.7
SRX 4338	6.0	5.0	7.0	7.7	6.3	5.7	6.3	8.0	6.7	8.3	6.3	6.7
3733	6.3	6.3	6.3	8.0	6.7	5.3	6.0	7.7	5.3	8.0	6.7	6.6
SKYE	7.0	6.0	6.7	8.0	6.7	4.0	6.7	8.0	5.7	7.7	6.3	6.6
BAR 12PP 612	6.3	6.7	6.7	7.7	4.3	5.7	6.7	8.0	5.7	7.3	7.3	6.6
A05-361	6.7	5.7	7.0	7.7	6.3	5.7	6.3	7.7	4.7	7.7	6.3	6.5
AKB 2555	6.7	6.3	6.3	7.3	5.3	5.0	6.3	7.7	5.0	7.7	7.7	6.5
A00-4199	7.0	5.7	6.0	7.3	6.0	4.7	6.0	8.0	5.7	7.3	7.3	6.5
BARON	7.3	6.0	6.3	7.7	4.3	6.3	5.7	8.0	5.3	7.3	6.7	6.5
A05-TB-382	7.0	6.0	5.0	7.0	5.3	6.3	5.3	8.3	5.7	8.0	6.7	6.4

TABLE 19. (CONT'D)

GENETIC COLOR RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	IA1	IL1	IN1	KS1	MN1	NJ2	OK1	TN1	UT1	WA1	WI1	MEAN
RAD-507	7.7	5.0	6.0	8.0	6.3	4.3	6.3	7.7	5.3	8.0	5.7	6.4
BLACKJACK	7.3	4.7	5.7	7.7	4.0	5.7	6.0	8.0	5.0	8.3	7.3	6.3
GEISHA (DPPP818)	7.0	5.3	6.0	7.7	4.7	6.0	6.0	7.3	4.3	7.0	8.0	6.3
PICK TD9	6.7	5.7	5.0	7.7	6.0	6.0	5.7	7.7	5.3	7.0	6.7	6.3
A04-38	7.3	6.7	7.3	7.3	5.7	3.3	6.3	7.7	4.3	7.0	5.7	6.2
A05-360	6.0	5.0	6.3	7.7	5.0	5.7	5.0	8.0	6.0	7.3	6.7	6.2
A98-363	6.3	6.3	5.3	7.7	6.0	4.3	5.7	7.3	5.3	7.3	6.7	6.2
CABERNET	8.0	5.3	5.7	7.7	6.0	3.7	5.7	7.7	5.0	7.7	6.0	6.2
BLUE NOTE	6.0	5.7	6.3	8.0	5.7	4.7	6.7	8.3	4.0	6.7	6.0	6.2
A06-47	6.7	6.0	5.7	7.7	4.3	4.3	5.7	7.7	5.7	7.3	6.7	6.2
RUBIX (4S2W)	6.0	6.3	6.7	8.0	4.0	6.3	6.0	7.7	3.3	7.0	6.3	6.2
BURL 06-11	6.7	5.7	6.7	8.3	6.0	4.3	5.3	7.3	3.3	8.0	5.7	6.1
SHAMROCK	6.3	5.7	5.7	8.0	5.3	5.3	5.3	7.7	4.0	7.3	6.7	6.1
A05-999	7.3	5.3	6.3	8.3	4.0	4.0	5.3	8.0	5.7	6.7	6.3	6.1
RAD-849	6.0	5.3	5.0	7.3	5.0	5.0	6.0	8.0	5.3	7.3	6.7	6.1
AMERICA	6.3	4.3	6.0	8.0	5.0	5.3	5.7	7.3	4.3	7.0	7.0	6.0
BARDUKE	6.3	5.7	5.7	7.0	4.3	5.0	5.7	7.3	5.0	7.3	6.3	6.0
A04-36	6.3	5.7	6.3	7.7	5.3	4.0	5.7	7.7	4.0	7.7	5.3	6.0
DAUNTLESS (A05-315)	6.7	5.7	5.7	7.3	3.7	4.3	6.0	7.7	4.0	7.0	6.0	5.8
SRX 5321	6.7	5.7	6.3	6.7	6.3	2.7	6.7	6.7	3.3	7.0	6.0	5.8
H99-1653	6.3	5.0	5.0	7.0	4.0	5.0	6.7	7.7	3.0	7.3	6.3	5.8
BAR VV 112916	7.0	5.0	5.0	7.3	5.0	5.0	5.3	7.3	4.0	6.3	5.3	5.7
PST-K9-99	6.3	4.7	6.0	7.3	3.3	4.3	5.7	8.0	4.0	5.7	7.3	5.7
BAR PP 119327	6.3	5.0	6.3	7.0	2.3	4.0	6.0	7.7	3.0	6.7	8.0	5.7
BAR PP 119326	6.3	4.7	5.3	7.7	4.0	3.0	6.3	7.7	4.0	7.7	5.3	5.6
PICK MP07	7.0	5.0	6.3	7.3	4.0	2.7	5.3	8.0	4.3	6.0	6.0	5.6
ZINGER (A05-306)	6.0	5.3	6.7	7.7	2.3	3.7	5.7	8.0	3.7	6.3	6.0	5.6
BAR VV 118532	6.7	5.3	6.0	6.3	5.0	4.7	4.7	7.7	2.7	6.3	5.7	5.5
ZEDOR (PPH 9131)	7.3	5.0	5.7	7.3	1.7	3.3	5.3	6.7	4.3	6.7	7.7	5.5
THERMAL BLUE	6.3	5.3	5.3	7.3	4.0	3.0	5.7	7.7	3.3	6.7	5.7	5.5
BAR PP 110358	7.3	4.7	4.7	7.0	5.3	3.7	4.3	7.7	3.3	6.7	5.3	5.5
PST-T10-18	6.3	5.3	4.3	7.0	4.3	3.3	5.7	8.0	2.7	6.7	5.3	5.4
BAR 8PP 504	7.0	5.0	5.0	7.0	2.3	2.3	5.0	7.7	4.7	6.0	6.7	5.3
KENBLUE	6.7	5.3	4.7	7.0	4.3	4.7	4.7	7.3	2.7	6.0	4.0	5.2
ARAMINTHA (PP 10847)	6.7	4.3	5.7	7.3	2.0	2.0	5.3	7.7	2.7	5.0	6.3	5.0
BARVETTE HGT (BAR VV 0709)	6.3	4.3	4.7	7.0	3.0	2.3	5.0	7.3	3.7	6.7	4.7	5.0
LSD VALUE	1.3	1.2	1.1	1.0	1.9	1.7	0.9	0.8	1.4	0.9	1.2	0.4
C.V. (%)	11.0	13.4	10.6	7.5	21.0	18.7	9.5	6.4	15.5	7.8	10.8	11.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 20. SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/									
	IL1	IN1	KS1	MI1	MN1	NJ1	NJ2	UT1	WA1	MEAN
A05-360	6.0	6.7	7.0	5.5	6.0	7.7	7.3	6.3	6.3	6.5
BAR VV 112916	7.3	3.7	6.0	5.3	7.0	8.7	8.0	6.7	6.0	6.5
RUBIX (4S2W)	6.3	5.3	7.7	4.7	5.0	8.3	6.7	6.3	7.3	6.4
A05-361	5.3	5.7	7.3	5.0	5.7	7.7	6.0	7.7	6.0	6.3
ARROWHEAD	6.0	5.0	8.7	5.3	5.3	6.3	6.0	6.3	7.0	6.2
PST-T10-18	6.3	4.3	6.0	4.3	6.7	8.0	6.7	6.7	6.7	6.2
H99-1653	6.0	4.0	6.7	4.7	5.7	8.0	7.0	6.3	6.7	6.1
BARVETTE HGT (BAR VV 0709)	5.7	3.0	5.3	5.0	6.0	9.0	8.3	5.7	6.3	6.0
KENBLUE	6.0	3.0	5.7	5.0	6.7	8.7	7.3	6.3	5.3	6.0
CABERNET	6.0	4.3	7.0	5.0	6.0	6.3	6.7	6.7	6.0	6.0
SRX 466	5.7	6.0	7.7	4.3	6.0	6.7	6.0	6.0	5.0	5.9
SHAMROCK	6.3	6.3	7.7	4.0	5.7	6.7	5.0	6.0	5.3	5.9
A05-TB-382	6.7	3.3	7.0	5.3	5.7	7.0	5.7	6.7	5.7	5.9
PST-K9-97	6.0	6.0	8.7	5.0	4.7	6.0	5.0	6.0	5.3	5.9
BURL 06-11	6.0	4.3	7.0	5.0	5.3	5.7	6.7	6.3	5.7	5.8
BAR PP 110358	6.7	2.3	5.7	4.5	4.7	8.7	7.7	5.7	6.0	5.8
EMPIRE	6.7	6.7	7.3	4.7	5.0	4.0	5.0	6.0	6.3	5.7
DAUNTLESS (A05-315)	5.3	4.7	7.0	4.3	5.0	6.3	6.0	6.7	6.3	5.7
A01-1106	7.0	6.0	7.0	4.3	4.7	6.3	4.7	6.0	5.3	5.7
A05-999	5.3	4.7	7.3	4.0	6.0	7.3	6.0	5.3	5.3	5.7
A00-2882	5.7	5.7	8.0	5.3	5.0	6.3	4.7	5.0	5.7	5.7
RAD-849	6.0	4.0	7.0	4.5	5.0	5.0	7.0	6.3	6.3	5.7
A04-36	5.7	5.3	7.7	4.5	5.7	5.7	5.7	6.3	4.7	5.7
BAR 12PP 612	6.3	4.7	7.7	4.7	4.3	5.7	5.3	6.0	6.3	5.7
JACKRABBIT (PST-K10-106D)	6.3	6.3	7.3	4.7	4.7	5.7	5.3	6.0	4.7	5.7
SRX 2758	6.0	4.3	6.7	5.0	5.3	6.0	5.7	7.0	5.0	5.7
PST-K4-3	6.0	5.0	8.7	4.3	5.0	4.7	6.0	5.3	5.3	5.6
SKYE	5.3	3.3	8.7	5.0	5.0	6.3	5.3	6.0	5.3	5.6
A06-46	5.7	4.0	8.3	4.7	4.7	6.7	4.7	6.3	5.0	5.6
BAR VV 118532	6.0	4.3	6.0	5.3	4.0	5.7	5.7	6.0	7.0	5.6
THERMAL BLUE	6.3	3.7	7.0	4.7	5.3	5.7	5.3	5.7	6.3	5.6
A98-363	5.7	4.3	7.3	5.0	4.7	5.7	5.7	5.7	6.0	5.6
PICK TD8	5.3	3.7	8.0	4.3	4.7	6.0	5.3	6.3	6.0	5.5
OASIS (A98-344)	5.0	4.7	7.0	4.7	5.0	4.0	5.0	7.7	6.3	5.5
A06-47	5.3	4.3	7.0	4.3	4.3	6.3	6.3	6.0	5.3	5.5
PICK 033	6.0	3.7	5.7	5.0	4.7	6.7	6.7	5.3	5.3	5.4
BLUE NOTE	5.3	4.0	7.3	4.3	4.7	6.3	4.7	6.3	6.0	5.4
A04-38	5.7	5.3	8.3	5.0	3.0	5.3	4.7	6.0	5.3	5.4
LEGEND (A10-1)	5.0	6.0	8.7	5.3	5.0	3.7	4.7	6.0	4.3	5.4
PICK MP07	6.0	4.0	7.0	4.3	5.3	6.0	5.7	5.0	5.0	5.4
BAR 8PP 504	5.3	3.3	7.0	4.5	4.7	5.7	5.7	5.7	6.3	5.4
ENDURANCE (PST-K4-7)	5.0	4.0	8.3	5.0	4.7	5.0	5.0	6.0	4.7	5.3
MERLOT (LTP-08-6)	5.7	3.3	8.0	4.5	4.7	3.7	5.0	7.3	5.3	5.3
A05-329	5.3	5.0	8.0	4.5	3.7	4.0	4.0	7.0	6.0	5.3
BURL 3-51	5.3	5.0	7.7	5.7	4.7	4.0	4.0	6.0	5.0	5.3
RAD-1492	5.3	4.0	9.0	5.3	4.3	3.7	5.0	5.7	4.7	5.2

TABLE 20. (CONT'D) SPRING GREENUP RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/										
NAME	IL1	IN1	KS1	MI1	MN1	NJ1	NJ2	UT1	WA1	MEAN
PST-K9-99	4.7	4.0	8.0	5.0	3.3	4.7	4.7	7.0	5.3	5.2
3733	5.7	4.7	8.0	4.0	5.7	4.7	4.3	5.7	3.7	5.1
MAZAMA (A04-74)	5.3	5.0	8.0	4.7	3.7	2.7	5.0	7.0	5.0	5.1
WATERWORKS (A05-204)	4.7	4.7	8.3	4.3	4.3	3.0	5.0	6.7	5.0	5.1
AMERICA	5.3	4.0	7.7	4.7	4.3	3.7	5.0	6.3	4.7	5.1
LUNAR (PST-07-261)	5.7	2.7	8.0	5.0	4.0	5.0	5.0	5.7	4.3	5.0
PICK TD9	6.0	3.0	6.0	4.3	3.3	5.3	5.7	6.3	5.3	5.0
RAD-507	5.3	4.0	7.3	4.7	4.3	3.3	5.3	6.0	5.0	5.0
AVID	6.0	5.0	7.7	4.7	4.7	2.7	3.7	6.7	4.0	5.0
BLACKJACK	5.7	4.3	7.3	4.3	4.0	5.3	3.7	5.3	5.0	5.0
ZINGER (A05-306)	4.3	4.3	7.0	4.0	4.3	4.0	5.3	5.7	6.0	5.0
BAR PP 119327	4.7	3.7	7.0	5.0	4.3	3.3	4.7	6.3	5.7	5.0
SRX 4338	4.7	2.7	8.7	4.0	4.0	5.0	4.3	5.7	5.7	5.0
KEENELAND (A04-342)	5.3	3.0	8.7	4.0	5.3	3.0	4.0	5.7	5.7	5.0
PICK 4340	4.7	3.7	8.7	4.3	4.3	3.0	4.7	5.7	5.7	5.0
BAR PP 119326	5.7	3.3	6.3	4.7	4.3	3.7	5.0	5.7	5.7	4.9
A06-26	4.7	3.7	7.7	4.3	3.7	4.0	4.3	6.3	5.3	4.9
BARDUKE	5.7	4.0	7.0	5.0	3.3	2.7	5.0	6.3	5.0	4.9
ZEDOR (PPH 9131)	6.0	3.7	6.3	4.3	4.0	3.0	5.0	6.0	5.0	4.8
ARAMINTHA (PP 10847)	4.7	2.0	7.0	5.0	4.0	4.0	5.0	5.0	5.3	4.7
BARON	5.0	4.0	7.0	4.7	3.7	1.7	4.0	6.3	5.7	4.7
SRX 5321	4.3	3.0	7.7	4.3	2.7	5.3	3.7	6.7	4.3	4.7
AKB 2555	5.3	4.0	7.7	4.7	3.0	3.7	3.7	5.7	4.0	4.6
BLUE COAT (AKB 2282)	4.7	2.3	9.0	4.7	3.0	4.0	2.3	5.7	6.0	4.6
RUSH	4.0	5.0	8.3	4.0	4.3	2.7	3.0	5.0	4.3	4.5
A00-4199	5.0	3.0	7.3	4.7	4.0	2.0	4.0	6.0	4.7	4.5
J-1853	4.0	5.0	9.0	4.5	3.0	2.7	3.3	5.3	3.7	4.5
GEISHA (DPPP818)	5.7	3.7	7.7	5.0	4.0	1.0	3.7	5.0	4.7	4.5
AWARD	4.3	4.3	8.3	4.7	4.0	4.0	2.7	4.3	3.0	4.4
PST-K9-90	4.7	3.3	8.7	4.0	3.3	1.7	3.0	5.3	5.0	4.3
MIDNIGHT	5.0	4.3	8.3	4.5	3.3	1.7	3.0	4.7	4.0	4.3
NU CHICAGO	4.0	4.3	9.0	4.3	4.3	1.7	3.3	4.7	3.0	4.3
SUDDEN IMPACT	4.3	4.0	9.0	4.5	3.7	2.0	2.7	5.0	3.0	4.2
BLUEBANK (A03-1017)	4.0	4.0	8.7	4.5	3.7	1.7	3.0	4.7	2.7	4.1
J-1136	4.7	3.3	7.7	4.7	3.3	2.0	3.0	4.3	2.7	4.0
J-1770	4.7	3.7	7.0	4.5	3.0	1.7	2.7	4.7	3.3	3.9
LSD VALUE	1.3	1.3	1.5	1.0	1.6	2.2	1.4	1.1	1.5	0.5
C.V. (%)	14.5	18.6	12.5	11.8	21.6	28.5	16.8	11.3	17.2	17.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 21. LEAF TEXTURE RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2015 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	IN1	OK1	WI1	MEAN	NAME	IN1	OK1	WI1	MEAN
KENBLUE	8.3	6.7	7.7	7.6	PST-K9-97	6.0	6.3	4.7	5.7
BARVETTE HGT (BAR VV 0709)	7.7	7.3	6.7	7.2	RAD-507	6.0	6.3	4.7	5.7
BAR VV 112916	8.0	6.7	6.0	6.9	SKYE	5.7	6.3	5.0	5.7
BLUE NOTE	7.3	6.7	5.7	6.6	SRX 2758	5.7	6.0	5.3	5.7
PST-T10-18	7.0	6.7	5.7	6.4	ZINGER (A05-306)	6.0	6.0	5.0	5.7
H99-1653	6.0	7.0	6.0	6.3	BLACKJACK	5.7	6.5	4.7	5.6
RAD-1492	6.3	7.0	5.7	6.3	A00-2882	5.7	6.0	5.0	5.6
PICK TD9	6.0	6.5	6.3	6.3	ARAMINTHA (PP 10847)	5.7	6.0	5.0	5.6
BAR PP 110358	6.3	6.7	5.7	6.2	MAZAMA (A04-74)	6.0	7.0	3.7	5.6
PST-K9-90	5.7	7.0	6.0	6.2	RUSH	6.0	6.0	4.7	5.6
RUBIX (4S2W)	6.3	6.3	6.0	6.2	SHAMROCK	5.7	6.0	5.0	5.6
SRX 4338	6.3	7.0	5.3	6.2	SUDDEN IMPACT	5.7	6.0	5.0	5.6
PICK 033	6.0	6.7	5.7	6.1	BARDUKE	6.0	6.3	4.3	5.6
CABERNET	6.3	6.7	5.3	6.1	A00-4199	6.0	6.0	4.3	5.4
DAUNTLESS (A05-315)	6.0	7.0	5.3	6.1	ARROWHEAD	5.7	6.3	4.3	5.4
KEENELAND (A04-342)	6.0	7.0	5.3	6.1	LUNAR (PST-07-261)	6.0	6.3	4.0	5.4
NU CHICAGO	6.7	6.3	5.3	6.1	MERLOT (LTP-08-6)	5.7	6.3	4.3	5.4
PST-K4-3	6.0	6.5	5.7	6.1	THERMAL BLUE	5.3	6.0	5.0	5.4
A05-360	6.3	6.3	5.3	6.0	LEGEND (A10-1)	5.3	6.5	4.3	5.4
A06-47	5.7	7.0	5.3	6.0	AKB 2555	5.3	6.0	4.7	5.3
AWARD	6.0	6.3	5.7	6.0	BAR PP 119326	5.3	6.0	4.7	5.3
BLUEBANK (A03-1017)	6.0	6.3	5.7	6.0	BARON	5.7	6.0	4.3	5.3
PICK 4340	5.7	7.0	5.3	6.0	A01-1106	5.7	5.7	4.3	5.2
BURL 06-11	6.3	6.5	5.0	5.9	AMERICA	5.7	6.3	3.7	5.2
A04-38	6.0	6.7	5.0	5.9	BLUE COAT (AKB 2282)	5.0	6.3	4.3	5.2
A06-26	6.0	7.0	4.7	5.9	GEISHA (DPPP818)	5.7	6.0	3.7	5.1
A06-46	6.0	7.0	4.7	5.9	JACKRABBIT (PST-K10-106D)	5.7	6.0	3.7	5.1
J-1770	5.7	6.3	5.7	5.9	3733	5.3	5.7	4.3	5.1
MIDNIGHT	5.7	6.3	5.7	5.9	A05-TB-382	5.3	6.0	4.0	5.1
A05-361	6.0	6.3	5.3	5.9	BAR 8PP 504	5.3	6.0	4.0	5.1
J-1853	6.0	6.3	5.3	5.9	EMPIRE	5.3	6.0	4.0	5.1
A98-363	6.0	6.5	5.0	5.8	AVID	4.7	5.7	4.7	5.0
A05-999	6.0	6.0	5.3	5.8	OASIS (A98-344)	4.7	6.0	4.3	5.0
J-1136	6.0	6.0	5.3	5.8	PST-K9-99	5.3	6.0	3.3	4.9
PICK MP07	6.3	6.0	5.0	5.8	WATERWORKS (A05-204)	5.3	6.0	3.3	4.9
PICK TD8	6.3	6.3	4.7	5.8	A05-329	5.0	6.3	3.0	4.8
RAD-849	5.3	7.0	5.0	5.8	BAR 12PP 612	4.7	6.0	3.7	4.8
SRX 466	6.0	6.3	5.0	5.8	ZEDOR (PPH 9131)	5.0	5.7	3.7	4.8
SRX 5321	6.0	6.3	5.0	5.8	BAR PP 119327	5.0	5.7	2.3	4.3
A04-36	5.7	6.0	5.3	5.7					
BAR VV 118532	5.3	6.7	5.0	5.7	LSD VALUE	0.9	0.8	1.3	0.6
BURL 3-51	5.7	6.7	4.7	5.7	C.V. (%)	10.0	7.4	16.8	11.3
ENDURANCE (PST-K4-7)	6.0	6.3	4.7	5.7					

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 22. SUMMER DENSITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
NAME	IN1	OK1	MEAN	NAME	IN1	OK1	MEAN
BARVETTE HGT (BAR VV 0709)	7.3	6.7	7.0	PICK TD8	4.7	3.7	4.2
BAR PP 110358	7.0	5.7	6.3	3733	4.3	4.0	4.2
BURL 06-11	5.7	7.0	6.3	AWARD	5.3	3.0	4.2
KENBLUE	7.0	4.0	5.5	BARDUKE	4.0	4.3	4.2
MAZAMA (A04-74)	6.0	5.0	5.5	EMPIRE	4.3	4.0	4.2
SRX 5321	6.0	4.7	5.3	SUDDEN IMPACT	5.3	3.0	4.2
BLUEBANK (A03-1017)	6.3	4.3	5.3	WATERWORKS (A05-204)	4.3	4.0	4.2
BLUE NOTE	6.7	3.7	5.2	MERLOT (LTP-08-6)	4.0	4.0	4.0
A06-46	6.3	4.0	5.2	PST-K9-97	4.3	3.7	4.0
BURL 3-51	5.0	5.0	5.0	KEENELAND (A04-342)	2.3	5.5	3.9
PST-T10-18	5.3	4.7	5.0	A06-47	4.7	3.0	3.8
A06-26	5.7	4.0	4.8	A98-363	4.7	3.0	3.8
BLUE COAT (AKB 2282)	5.0	4.7	4.8	ARAMINTHA (PP 10847)	4.7	3.0	3.8
PST-K9-90	5.7	4.0	4.8	THERMAL BLUE	4.7	3.0	3.8
SRX 466	5.0	4.7	4.8	A05-999	4.3	3.3	3.8
J-1853	5.3	4.3	4.8	JACKRABBIT (PST-K10-106D)	4.0	3.7	3.8
PST-K4-3	5.0	4.5	4.8	OASIS (A98-344)	4.3	3.3	3.8
ARROWHEAD	5.7	3.7	4.7	PICK 033	4.3	3.3	3.8
BAR VV 112916	5.7	3.7	4.7	SRX 2758	4.0	3.7	3.8
SKYE	6.0	3.3	4.7	BLACKJACK	3.3	4.0	3.7
A04-36	5.3	4.0	4.7	PICK 4340	2.3	5.0	3.7
A05-TB-382	5.0	4.3	4.7	RUSH	5.0	2.3	3.7
ENDURANCE (PST-K4-7)	5.3	4.0	4.7	PICK MP07	4.3	3.0	3.7
A04-38	5.3	3.7	4.5	RUBIX (4S2W)	4.3	3.0	3.7
BARON	4.3	4.7	4.5	RAD-849	2.0	5.0	3.5
CABERNET	5.3	3.7	4.5	SRX 4338	2.3	4.5	3.4
DAUNTLESS (A05-315)	4.7	4.3	4.5	BAR 12PP 612	3.3	3.3	3.3
GEISHA (DPPP818)	4.7	4.3	4.5	BAR PP 119326	4.0	2.7	3.3
LEGEND (A10-1)	5.0	4.0	4.5	BAR VV 118532	4.3	2.3	3.3
MIDNIGHT	4.7	4.3	4.5	PICK TD9	3.0	3.5	3.3
NU CHICAGO	5.0	4.0	4.5	A01-1106	3.0	3.3	3.2
RAD-507	5.0	4.0	4.5	AKB 2555	3.3	3.0	3.2
SHAMROCK	5.3	3.7	4.5	A00-2882	3.7	2.7	3.2
A05-361	4.7	4.0	4.3	A05-329	2.7	3.7	3.2
AMERICA	4.7	4.0	4.3	BAR PP 119327	3.7	2.7	3.2
LUNAR (PST-07-261)	4.7	4.0	4.3	AVID	3.7	2.3	3.0
RAD-1492	4.7	4.0	4.3	BAR 8PP 504	2.3	3.0	2.7
A00-4199	6.0	2.7	4.3	PST-K9-99	3.0	2.3	2.7
A05-360	5.0	3.7	4.3	ZEDOR (PPH 9131)	2.7	2.7	2.7
H99-1653	5.0	3.7	4.3				
J-1136	4.3	4.3	4.3	LSD VALUE	2.0	1.8	1.3
ZINGER (A05-306)	5.0	3.7	4.3	C.V. (%)	26.3	27.8	27.1
J-1770	5.0	3.3	4.2				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	OK1	TN1	VA1	WI1	MEAN
BARVETTE HGT (BAR VV 0709)	99.0	97.3	99.0	95.3	97.7
J-1770	96.3	96.7	99.0	93.0	96.3
KENBLUE	98.3	96.0	99.0	90.0	95.8
H99-1653	95.3	98.3	99.0	90.0	95.7
BLUE NOTE	94.0	98.0	99.0	91.0	95.5
J-1136	94.0	97.3	99.0	91.0	95.3
BAR PP 110358	99.0	97.7	99.0	85.3	95.3
A06-46	97.0	98.7	99.0	86.0	95.2
BLUEBANK (A03-1017)	97.3	97.0	99.0	86.7	95.0
PST-T10-18	95.0	98.3	99.0	87.7	95.0
BAR VV 112916	94.0	95.7	99.0	91.0	94.9
A05-360	97.0	98.3	99.0	85.0	94.8
MERLOT (LTP-08-6)	98.0	97.0	99.0	83.3	94.3
NU CHICAGO	90.7	97.0	99.0	90.0	94.2
SRX 4338	97.5	98.0	99.0	81.7	94.0
ZINGER (A05-306)	92.7	96.0	99.0	88.3	94.0
THERMAL BLUE	97.0	96.0	94.3	87.7	93.8
BAR PP 119326	87.7	96.3	99.0	91.7	93.7
KEENELAND (A04-342)	96.0	98.0	99.0	81.7	93.7
A98-363	97.0	97.7	99.0	80.0	93.4
ARAMINTHA (PP 10847)	95.0	96.3	96.0	86.3	93.4
A04-38	90.7	95.3	99.0	88.3	93.3
BLUE COAT (AKB 2282)	89.3	96.3	99.0	88.7	93.3
SRX 2758	94.5	97.7	99.0	81.7	93.2
OASIS (A98-344)	94.5	96.0	99.0	83.3	93.2
A05-361	95.0	97.0	99.0	81.7	93.2
SKYE	96.0	97.7	99.0	80.0	93.2
SRX 466	99.0	97.7	99.0	76.7	93.1
J-1853	96.3	96.7	94.3	85.0	93.1
BAR VV 118532	96.0	95.3	99.0	81.7	93.0
SRX 5321	93.0	97.7	92.7	88.3	92.9
MIDNIGHT	90.3	97.3	99.0	85.0	92.9
ENDURANCE (PST-K4-7)	97.0	98.0	92.7	83.3	92.8
CABERNET	94.7	98.3	99.0	78.3	92.6
DAUNTLESS (A05-315)	97.0	96.7	92.7	83.7	92.5
BURL 06-11	90.5	98.0	99.0	81.7	92.3
A05-TB-382	96.7	97.7	99.0	75.0	92.1
EMPIRE	92.7	97.7	99.0	78.3	91.9
A04-36	96.0	97.0	91.0	83.3	91.8
3733	84.5	97.0	99.0	83.3	91.0
PICK 033	87.3	98.7	99.0	78.3	90.8
PICK MP07	95.0	95.3	91.0	82.0	90.8
SUDDEN IMPACT	86.0	97.0	99.0	80.0	90.5
BARDUKE	93.7	96.0	96.0	76.0	90.4
SHAMROCK	93.3	95.7	91.0	81.7	90.4
PST-K4-3	96.5	97.0	92.7	75.0	90.3
AWARD	91.3	97.3	81.3	89.7	89.9

TABLE 23. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2015 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	OK1	TN1	VA1	WI1	MEAN
GEISHA (DPPP818)	92.0	95.3	96.0	75.0	89.6
RUBIX (4S2W)	81.5	98.0	86.0	92.7	89.5
BURL 3-51	95.0	97.3	99.0	66.7	89.5
PICK 4340	98.0	98.0	86.3	73.3	88.9
A00-4199	90.5	97.3	91.0	76.7	88.9
RAD-507	96.5	96.7	84.7	75.0	88.2
A05-999	83.7	96.0	92.7	80.0	88.1
AMERICA	96.5	96.3	91.0	68.3	88.0
RAD-849	96.7	97.0	79.7	76.7	87.5
A01-1106	90.3	98.0	88.0	73.3	87.4
PICK TD8	84.5	97.7	99.0	68.3	87.4
A06-47	92.5	98.0	91.0	66.7	87.0
A00-2882	86.5	98.0	83.3	78.3	86.5
BARON	91.0	94.3	82.7	77.7	86.4
WATERWORKS (A05-204)	76.5	92.7	99.0	74.3	85.6
RAD-1492	85.3	97.7	74.7	80.0	84.4
ARROWHEAD	92.0	96.0	87.7	61.7	84.3
LUNAR (PST-07-261)	97.3	95.0	82.7	61.7	84.2
BAR 8PP 504	95.0	95.0	88.0	58.3	84.1
JACKRABBIT (PST-K10-106D)	94.0	96.0	86.3	58.3	83.7
A05-329	91.5	95.7	99.0	48.3	83.6
LEGEND (A10-1)	57.0	97.7	99.0	80.0	83.4
MAZAMA (A04-74)	61.5	96.7	99.0	75.0	83.0
RUSH	69.7	95.7	81.7	85.0	83.0
A06-26	55.5	96.7	89.3	83.3	81.2
ZEDOR (PPH 9131)	97.0	96.0	81.3	50.0	81.1
PST-K9-99	93.3	96.3	81.3	51.7	80.7
BAR 12PP 612	95.5	97.0	63.3	66.7	80.6
AKB 2555	68.5	96.0	84.7	71.7	80.2
AVID	53.3	97.0	92.7	76.7	79.9
PST-K9-97	79.0	95.7	79.7	63.3	79.4
PST-K9-90	65.0	95.7	73.3	81.7	78.9
BLACKJACK	57.0	94.3	76.7	76.7	76.2
BAR PP 119327	89.0	96.0	66.7	48.3	75.0
PICK TD9	45.0	95.7	73.3	71.7	71.4
LSD VALUE	23.3	1.6	16.3	19.9	8.3
C.V. (%)	14.4	1.1	11.0	15.7	11.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 24. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	OK1	TN1	WI1	MEAN
BARVETTE HGT (BAR VV 0709)	96.3	95.0	98.3	96.6
BAR PP 110358	93.3	94.3	97.3	95.0
A05-360	93.7	91.7	94.3	93.2
BLUE NOTE	89.7	93.7	95.7	93.0
NU CHICAGO	89.7	89.7	98.3	92.6
BLUE COAT (AKB 2282)	91.7	94.0	91.3	92.3
PST-T10-18	97.0	88.3	91.3	92.2
H99-1653	90.7	88.3	96.7	91.9
DAUNTLESS (A05-315)	94.3	90.0	90.7	91.7
SRX 466	94.3	94.0	86.7	91.7
RAD-1492	90.3	90.7	92.7	91.2
J-1853	90.0	86.7	96.7	91.1
CABERNET	87.0	96.0	90.0	91.0
A04-38	87.7	93.0	92.0	90.9
BARON	89.3	90.3	93.0	90.9
A06-46	91.0	88.3	92.7	90.7
PICK 4340	96.3	92.7	82.7	90.6
3733	92.0	88.3	91.0	90.4
A04-36	86.7	90.0	93.7	90.1
BAR PP 119326	82.3	91.7	96.3	90.1
ENDURANCE (PST-K4-7)	93.0	80.7	95.7	89.8
EMPIRE	90.3	88.3	90.3	89.7
KENBLUE	81.0	93.3	93.0	89.1
J-1136	87.0	82.0	97.3	88.8
SKYE	83.3	94.3	88.3	88.7
A05-361	89.0	84.0	92.0	88.3
RAD-849	94.7	85.3	85.0	88.3
SHAMROCK	86.0	93.3	85.7	88.3
MIDNIGHT	74.3	94.0	95.7	88.0
BAR VV 118532	80.5	91.0	92.0	87.8
PST-K9-97	88.7	92.0	82.7	87.8
BURL 3-51	85.0	88.0	90.3	87.8
A05-TB-382	88.0	96.3	78.3	87.6
BAR VV 112916	90.0	76.7	94.0	86.9
BLUEBANK (A03-1017)	82.3	82.0	96.0	86.8
AWARD	76.7	87.0	96.0	86.6
THERMAL BLUE	87.0	84.3	88.3	86.6
BARDUKE	87.7	89.7	81.0	86.1
ZINGER (A05-306)	88.0	76.7	93.7	86.1
SRX 5321	66.7	95.3	94.0	85.3
MAZAMA (A04-74)	86.0	85.7	81.7	84.4
SRX 2758	66.3	88.3	98.0	84.2
J-1770	70.0	82.7	99.0	83.9
OASIS (A98-344)	73.0	86.7	92.0	83.9
PST-K4-3	63.7	90.7	92.0	82.1
RAD-507	72.3	92.3	81.7	82.1
BAR 8PP 504	91.3	90.7	63.0	81.7

TABLE 24. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2015 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/				
NAME	OK1	TN1	WI1	MEAN
A01-1106	79.0	90.0	72.7	80.6
LUNAR (PST-07-261)	86.3	93.0	61.7	80.3
PICK 033	63.3	95.0	82.3	80.2
A98-363	60.7	93.3	83.0	79.0
MERLOT (LTP-08-6)	63.0	82.7	90.7	78.8
A06-47	66.0	91.7	75.0	77.6
WATERWORKS (A05-204)	74.0	73.3	85.0	77.4
ARAMINTHA (PP 10847)	53.3	82.7	91.7	75.9
ARROWHEAD	64.0	96.0	66.7	75.6
SRX 4338	52.7	91.0	82.7	75.4
KEENELAND (A04-342)	66.0	90.0	70.0	75.3
RUSH	51.0	80.7	93.7	75.1
PICK MP07	54.3	89.0	82.0	75.1
AMERICA	61.0	82.3	81.0	74.8
PICK TD8	50.0	88.3	85.3	74.6
LEGEND (A10-1)	55.0	75.0	93.3	74.4
A06-26	43.0	90.0	88.7	73.9
A05-329	65.7	85.7	70.0	73.8
SUDDEN IMPACT	31.3	93.0	97.0	73.8
AKB 2555	40.5	92.3	87.7	73.5
A00-2882	57.7	79.3	82.7	73.2
A05-999	59.0	84.0	76.7	73.2
GEISHA (DPPP818)	53.5	85.3	78.3	72.4
JACKRABBIT (PST-K10-106D)	63.0	92.3	61.0	72.1
BURL 06-11	37.0	90.7	86.7	71.4
PST-K9-90	34.0	87.3	92.7	71.3
A00-4199	56.3	83.7	73.3	71.1
RUBIX (4S2W)	39.3	84.3	89.3	71.0
BAR 12PP 612	50.7	87.0	75.0	70.9
BLACKJACK	46.0	90.3	72.7	69.7
AVID	39.0	84.0	83.3	68.8
PICK TD9	35.3	88.3	76.7	66.8
BAR PP 119327	61.7	81.7	51.7	65.0
ZEDOR (PPH 9131)	46.0	85.0	55.0	62.0
PST-K9-99	60.3	79.3	45.0	61.6
LSD VALUE	49.3	10.9	19.4	17.2
C.V. (%)	40.2	7.7	14.1	22.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 25. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/					
NAME	OK1	TN1	VA1	WI1	MEAN
BARVETTE HGT (BAR VV 0709)	97.3	96.3	86.7	94.7	93.8
SRX 466	93.7	93.3	83.3	87.0	89.3
J-1853	87.3	93.3	70.0	93.3	86.0
A05-360	78.3	86.7	80.0	96.3	85.3
SKYE	90.0	92.7	66.7	86.0	83.8
A05-TB-382	94.0	94.7	66.7	78.3	83.4
PST-T10-18	85.7	87.0	66.7	93.3	83.2
BLUE NOTE	80.7	93.7	63.3	94.3	83.0
CABERNET	87.7	90.7	70.0	83.3	82.9
A98-363	65.3	94.3	73.3	93.3	81.6
OASIS (A98-344)	73.3	90.0	70.0	91.0	81.1
A06-46	80.0	89.0	66.7	87.7	80.8
KENBLUE	74.7	94.3	60.0	90.0	79.8
J-1770	88.5	88.7	43.3	98.3	79.7
NU CHICAGO	89.3	91.7	43.3	94.3	79.7
3733	82.5	92.7	60.0	83.3	79.6
H99-1653	78.0	83.0	60.0	96.3	79.3
BARON	86.0	94.0	43.3	93.7	79.3
BLUEBANK (A03-1017)	91.0	90.0	50.0	85.7	79.2
ZINGER (A05-306)	82.7	84.0	60.0	90.0	79.2
SHAMROCK	86.7	93.7	60.0	76.0	79.1
J-1136	92.0	88.7	40.0	95.3	79.0
A04-36	79.3	94.3	50.0	91.7	78.8
A04-38	81.0	94.0	56.7	83.0	78.7
BAR VV 112916	80.7	93.7	46.7	93.3	78.6
ARAMINTHA (PP 10847)	75.5	93.7	53.3	91.7	78.5
BLUE COAT (AKB 2282)	91.3	90.7	46.7	85.0	78.4
BAR PP 110358	97.3	97.0	23.3	95.3	78.3
A05-361	77.0	92.0	60.0	82.7	77.9
AWARD	78.0	90.7	46.7	96.3	77.9
PICK 033	68.3	92.3	73.3	77.7	77.9
MERLOT (LTP-08-6)	61.0	92.0	70.0	88.3	77.8
MIDNIGHT	77.7	93.7	46.7	92.7	77.7
EMPIRE	91.0	90.3	43.3	85.0	77.4
BAR VV 118532	79.0	94.0	50.0	86.0	77.3
THERMAL BLUE	67.5	94.0	63.3	83.7	77.1
ENDURANCE (PST-K4-7)	91.5	90.0	30.0	96.3	77.0
RAD-507	73.3	94.3	53.3	86.0	76.8
RAD-849	90.3	92.7	50.0	73.3	76.6
DAUNTLESS (A05-315)	87.0	91.0	43.3	83.3	76.2
BURL 3-51	81.7	92.3	43.3	86.7	76.0
BAR PP 119326	55.0	93.7	56.7	94.3	74.9
BARDUKE	86.7	90.7	40.0	80.0	74.3
PICK 4340	97.7	83.3	30.0	85.0	74.0
MAZAMA (A04-74)	66.5	93.7	53.3	82.3	74.0
SRX 5321	68.7	94.0	50.0	82.7	73.8
SRX 2758	54.7	93.0	53.3	91.7	73.2

TABLE 25. PERCENT LIVING GROUND COVER (FALL) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2015 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/					
NAME	OK1	TN1	VA1	WI1	MEAN
RAD-1492	67.7	95.3	36.7	87.7	71.8
LEGEND (A10-1)	55.7	82.0	53.3	96.0	71.8
WATERWORKS (A05-204)	61.5	92.3	46.7	86.0	71.6
PICK TD8	63.7	92.7	50.0	73.3	69.9
PST-K9-97	84.3	91.3	30.0	71.7	69.3
A05-999	52.0	91.7	50.0	79.3	68.3
A01-1106	70.3	95.3	43.3	63.3	68.1
A06-47	65.7	92.3	53.3	60.0	67.8
ARROWHEAD	62.3	94.0	46.7	66.7	67.4
GEISHA (DPPP818)	51.0	94.3	50.0	73.3	67.2
PST-K4-3	59.0	94.7	33.3	78.3	66.3
RUBIX (4S2W)	48.5	89.7	36.7	90.3	66.3
AMERICA	56.7	92.7	43.3	72.3	66.3
LUNAR (PST-07-261)	89.0	93.7	36.7	45.0	66.1
PICK MP07	45.7	91.7	50.0	76.7	66.0
SUDDEN IMPACT	41.0	90.7	36.7	93.3	65.4
BAR 8PP 504	72.0	90.3	40.0	59.3	65.4
BURL 06-11	39.3	93.7	40.0	88.3	65.3
KEENELAND (A04-342)	65.3	82.0	40.0	73.3	65.2
A05-329	63.0	92.7	26.7	76.7	64.8
JACKRABBIT (PST-K10-106D)	62.0	93.3	43.3	59.3	64.5
SRX 4338	59.3	91.7	33.3	73.3	64.4
PST-K9-90	32.0	93.0	36.7	94.3	64.0
BAR 12PP 612	57.0	92.0	33.3	73.3	63.9
A06-26	33.3	93.0	36.7	88.3	62.8
AKB 2555	44.7	93.0	36.7	76.7	62.8
ZEDOR (PPH 9131)	78.7	91.3	36.7	43.3	62.5
AVID	58.7	93.7	30.0	61.7	61.0
A00-4199	46.3	86.3	43.3	65.0	60.3
BAR PP 119327	54.0	93.3	43.3	50.0	60.2
A00-2882	23.7	87.7	46.7	81.7	59.9
RUSH	37.3	87.0	23.3	90.0	59.4
PST-K9-99	62.0	86.3	26.7	55.0	57.5
BLACKJACK	43.0	89.0	43.3	45.0	55.1
PICK TD9	18.7	89.3	26.7	58.3	48.3
LSD VALUE	45.8	8.8	26.1	23.8	14.1
C.V. (%)	38.9	6.0	33.3	18.2	23.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 26. PERCENT WINTER KILL RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

PERCENT WINTER KILL RATINGS: LOCATIONS 2/

NAME	WI1	NAME	WI1
LUNAR (PST-07-261)	45.0	RAD-1492	12.3
BAR PP 119327	40.0	A00-2882	11.7
AVID	38.3	A00-4199	11.7
ZEDOR (PPH 9131)	36.7	BAR VV 118532	11.7
BLACKJACK	31.7	BURL 06-11	11.7
PST-K9-99	31.7	BURL 3-51	11.7
AMERICA	27.7	KEENELAND (A04-342)	11.7
A06-47	26.7	PICK 4340	11.7
PST-K9-97	26.7	SRX 466	10.7
BAR 8PP 504	25.7	A04-38	10.0
JACKRABBIT (PST-K10-106D)	25.0	A06-26	10.0
A01-1106	23.3	KENBLUE	10.0
RAD-849	23.3	MERLOT (LTP-08-6)	10.0
BAR 12PP 612	21.7	RUSH	10.0
PICK TD8	21.7	OASIS (A98-344)	9.0
PICK TD9	21.7	SRX 2758	8.3
SHAMROCK	21.7	ZINGER (A05-306)	8.3
AKB 2555	20.0	MIDNIGHT	7.3
ARROWHEAD	20.0	RUBIX (4S2W)	7.3
PICK 033	20.0	A04-36	6.7
PICK MP07	20.0	A98-363	6.7
PST-K4-3	20.0	ARAMINTHA (PP 10847)	6.7
A05-TB-382	18.3	BAR VV 112916	6.7
GEISHA (DPPP818)	18.3	J-1853	6.7
SRX 4338	18.3	PST-T10-18	6.7
SRX 5321	17.3	SUDDEN IMPACT	6.7
3733	16.7	BARON	6.3
A05-329	16.7	BAR PP 119326	5.7
BARDUKE	16.7	BLUE NOTE	5.7
CABERNET	16.7	NU CHICAGO	5.7
A05-361	15.7	PST-K9-90	5.7
A05-999	15.7	BARVETTE HGT (BAR VV 0709)	5.3
MAZAMA (A04-74)	15.3	BAR PP 110358	4.7
BLUE COAT (AKB 2282)	15.0	J-1136	4.7
DAUNTLESS (A05-315)	15.0	LEGEND (A10-1)	4.0
EMPIRE	15.0	A05-360	3.7
SKYE	14.0	AWARD	3.3
THERMAL BLUE	14.0	ENDURANCE (PST-K4-7)	3.3
WATERWORKS (A05-204)	14.0	H99-1653	2.0
RAD-507	13.3	J-1770	1.7
BLUEBANK (A03-1017)	12.7		
A06-46	12.3	LSD VALUE	16.3
		C.V. (%)	68.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 27. TYPHULA BLIGHT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

TYPHULA BLIGHT RATINGS 1-9; 9=NO DISEASE 2/			
NAME	WI1	NAME	WI1
3733	9.0	PST-T10-18	9.0
A04-36	9.0	RAD-1492	9.0
A05-360	9.0	RAD-507	9.0
A05-361	9.0	RUBIX (4S2W)	9.0
A05-TB-382	9.0	RUSH	9.0
A06-26	9.0	SHAMROCK	9.0
A06-46	9.0	SKYE	9.0
A98-363	9.0	SRX 2758	9.0
AKB 2555	9.0	SRX 466	9.0
AMERICA	9.0	SRX 5321	9.0
ARAMINTHA (PP 10847)	9.0	SUDDEN IMPACT	9.0
AVID	9.0	THERMAL BLUE	9.0
AWARD	9.0	WATERWORKS (A05-204)	9.0
BAR PP 110358	9.0	ZINGER (A05-306)	9.0
BAR PP 119326	9.0	A05-329	8.7
BAR VV 112916	9.0	A05-999	8.7
BAR VV 118532	9.0	BAR 12PP 612	8.7
BARON	9.0	BARDUKE	8.7
BARVETTE HGT (BAR VV 0709)	9.0	PICK 4340	8.7
BLUE COAT (AKB 2282)	9.0	PICK MP07	8.7
BLUE NOTE	9.0	PICK TD8	8.7
BLUEBANK (A03-1017)	9.0	RAD-849	8.7
BURL 06-11	9.0	A00-2882	8.3
BURL 3-51	9.0	A04-38	8.3
CABERNET	9.0	BAR PP 119327	8.3
DAUNTLESS (A05-315)	9.0	GEISHA (DPPP818)	8.3
EMPIRE	9.0	LUNAR (PST-07-261)	8.3
ENDURANCE (PST-K4-7)	9.0	SRX 4338	8.3
H99-1653	9.0	A06-47	8.0
J-1136	9.0	ARROWHEAD	8.0
J-1770	9.0	PST-K9-99	8.0
J-1853	9.0	A01-1106	7.7
KENBLUE	9.0	BAR 8PP 504	7.7
LEGEND (A10-1)	9.0	JACKRABBIT (PST-K10-106D)	7.7
MAZAMA (A04-74)	9.0	KEENELAND (A04-342)	7.7
MERLOT (LTP-08-6)	9.0	PICK TD9	7.3
MIDNIGHT	9.0	ZEDOR (PPH 9131)	7.0
NU CHICAGO	9.0	A00-4199	6.7
OASIS (A98-344)	9.0	BLACKJACK	6.7
PICK 033	9.0		
PST-K4-3	9.0	LSD VALUE	1.2
PST-K9-90	9.0	C.V. (%)	8.8
PST-K9-97	9.0		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 28. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	NJ1	NJ2	OK1	MEAN
BAR PP 110358	9.0	7.3	8.7	8.3
KEENELAND (A04-342)	9.0	7.3	8.3	8.2
PICK TD8	9.0	6.7	8.7	8.1
A06-26	9.0	6.3	8.7	8.0
AVID	9.0	7.7	7.3	8.0
BURL 06-11	9.0	6.0	9.0	8.0
PICK 4340	9.0	7.3	7.7	8.0
AMERICA	9.0	6.7	8.0	7.9
ARAMINTHA (PP 10847)	9.0	6.7	8.0	7.9
ENDURANCE (PST-K4-7)	9.0	6.7	8.0	7.9
PICK 033	9.0	7.0	7.7	7.9
BURL 3-51	9.0	6.7	7.7	7.8
MERLOT (LTP-08-6)	9.0	6.0	8.3	7.8
RAD-1492	9.0	6.7	7.7	7.8
CABERNET	9.0	6.3	8.0	7.8
OASIS (A98-344)	9.0	6.3	8.0	7.8
PST-K9-90	8.7	6.7	8.0	7.8
ZEDOR (PPH 9131)	9.0	6.3	8.0	7.8
A04-36	9.0	7.3	6.7	7.7
A05-360	9.0	6.0	8.0	7.7
PST-K9-99	9.0	6.7	7.3	7.7
A04-38	9.0	7.0	6.7	7.6
A98-363	9.0	6.0	7.7	7.6
BAR 12PP 612	9.0	7.3	6.3	7.6
GEISHA (DPPP818)	9.0	5.0	8.7	7.6
H99-1653	8.0	6.3	8.3	7.6
SRX 4338	8.7	7.0	7.0	7.6
BAR 8PP 504	8.7	5.3	8.3	7.4
J-1136	9.0	7.7	5.7	7.4
RAD-849	9.0	5.7	7.7	7.4
A05-361	8.7	6.3	7.3	7.4
MAZAMA (A04-74)	9.0	6.3	7.0	7.4
PST-T10-18	8.7	5.7	8.0	7.4
SRX 2758	9.0	6.0	7.3	7.4
SRX 466	9.0	7.0	6.3	7.4
PICK TD9	9.0	5.7	7.5	7.4
A05-TB-382	8.7	5.7	7.7	7.3
DAUNTLESS (A05-315)	8.7	6.3	7.0	7.3
PST-K9-97	8.7	7.7	5.7	7.3
JACKRABBIT (PST-K10-106D)	8.3	7.0	6.0	7.1
AWARD	9.0	7.0	5.3	7.1
A06-46	8.7	7.0	5.3	7.0
BLUE NOTE	9.0	6.7	5.3	7.0
EMPIRE	9.0	7.0	5.0	7.0
LEGEND (A10-1)	9.0	7.0	5.0	7.0
WATERWORKS (A05-204)	9.0	6.0	6.0	7.0

TABLE 28. LEAF SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) 2015 DATA

LEAF SPOT RATINGS 1-9; 9=NO DISEASE 2/				
NAME	NJ1	NJ2	OK1	MEAN
J-1853	9.0	7.0	4.7	6.9
A05-329	9.0	6.3	5.3	6.9
RAD-507	9.0	6.3	5.3	6.9
ZINGER (A05-306)	9.0	6.3	5.3	6.9
BLUEBANK (A03-1017)	9.0	6.7	4.7	6.8
SRX 5321	9.0	6.7	4.7	6.8
3733	9.0	6.0	5.3	6.8
A06-47	8.7	6.7	5.0	6.8
AKB 2555	9.0	6.3	5.0	6.8
BARDUKE	8.7	4.3	7.3	6.8
BARON	8.7	5.0	6.7	6.8
NU CHICAGO	9.0	6.3	5.0	6.8
THERMAL BLUE	8.0	6.0	6.3	6.8
BAR VV 118532	9.0	4.7	6.3	6.7
BLUE COAT (AKB 2282)	8.7	6.3	5.0	6.7
PICK MP07	8.3	4.7	7.0	6.7
A00-2882	9.0	7.0	3.7	6.6
BAR PP 119327	9.0	6.0	4.7	6.6
BAR VV 112916	7.7	4.0	8.0	6.6
PST-K4-3	9.0	5.7	5.0	6.6
SHAMROCK	9.0	6.0	4.7	6.6
SKYE	9.0	6.3	4.3	6.6
BAR PP 119326	9.0	5.7	4.7	6.4
RUSH	9.0	6.0	4.3	6.4
BLACKJACK	8.7	5.0	5.5	6.4
A00-4199	9.0	6.3	3.7	6.3
J-1770	8.7	6.7	3.7	6.3
RUBIX (4S2W)	8.0	6.3	4.7	6.3
LUNAR (PST-07-261)	8.7	4.3	5.7	6.2
A01-1106	9.0	6.3	3.3	6.2
SUDDEN IMPACT	9.0	6.7	2.7	6.1
MIDNIGHT	9.0	6.0	3.0	6.0
KENBLUE	6.3	1.7	9.0	5.7
A05-999	5.7	5.0	5.7	5.4
ARROWHEAD	9.0	6.0	1.3	5.4
BARVETTE HGT (BAR VV 0709)	2.7	4.3	8.7	5.2
LSD VALUE	0.7	1.4	2.6	1.0
C.V. (%)	5.1	13.6	25.1	15.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 29.

DOLLAR SPOT RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

DOLLAR SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	OK1	NAME	OK1
A00-2882	9.0	RAD-1492	9.0
A01-1106	9.0	RAD-849	9.0
A05-329	9.0	RUSH	9.0
A05-360	9.0	SHAMROCK	9.0
A06-26	9.0	SKYE	9.0
A06-46	9.0	SRX 4338	9.0
A06-47	9.0	SRX 466	9.0
AKB 2555	9.0	SRX 5321	9.0
AMERICA	9.0	SUDDEN IMPACT	9.0
ARAMINTHA (PP 10847)	9.0	WATERWORKS (A05-204)	9.0
ARROWHEAD	9.0	3733	8.7
AVID	9.0	A00-4199	8.7
AWARD	9.0	A04-36	8.7
BAR 12PP 612	9.0	A05-999	8.7
BAR PP 119326	9.0	A05-TB-382	8.7
BAR PP 119327	9.0	A98-363	8.7
BAR VV 118532	9.0	BAR PP 110358	8.7
BARDUKE	9.0	BARON	8.7
BARVETTE HGT (BAR VV 0709)	9.0	BLUE NOTE	8.7
BLUE COAT (AKB 2282)	9.0	H99-1653	8.7
BLUEBANK (A03-1017)	9.0	JACKRABBIT (PST-K10-106D)	8.7
BURL 06-11	9.0	RAD-507	8.7
BURL 3-51	9.0	RUBIX (4S2W)	8.7
DAUNTLESS (A05-315)	9.0	PICK TD9	8.5
EMPIRE	9.0	PST-K4-3	8.5
ENDURANCE (PST-K4-7)	9.0	A04-38	8.3
GEISHA (DPPP818)	9.0	ZINGER (A05-306)	8.3
J-1136	9.0	A05-361	8.0
J-1770	9.0	BLACKJACK	8.0
J-1853	9.0	CABERNET	8.0
KEENELAND (A04-342)	9.0	PST-K9-99	8.0
LEGEND (A10-1)	9.0	BAR 8PP 504	7.7
LUNAR (PST-07-261)	9.0	OASIS (A98-344)	7.7
MAZAMA (A04-74)	9.0	PICK 033	7.7
MERLOT (LTP-08-6)	9.0	SRX 2758	7.3
MIDNIGHT	9.0	KENBLUE	6.7
NU CHICAGO	9.0	BAR VV 112916	6.3
PICK 4340	9.0	THERMAL BLUE	5.0
PICK MP07	9.0	ZEDOR (PPH 9131)	4.0
PICK TD8	9.0		
PST-K9-90	9.0	LSD VALUE	1.5
PST-K9-97	9.0	C.V. (%)	10.6
PST-T10-18	9.0		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 30. BROWN PATCH (WARM TEMPERATURE) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

BROWN PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	OK1	NAME	OK1
BARVETTE HGT (BAR VV 0709)	8.0	A05-329	4.7
BURL 3-51	7.7	AWARD	4.7
BURL 06-11	7.0	EMPIRE	4.7
SRX 4338	7.0	H99-1653	4.7
SUDDEN IMPACT	7.0	KENBLUE	4.7
MAZAMA (A04-74)	6.7	LUNAR (PST-07-261)	4.7
SRX 466	6.7	OASIS (A98-344)	4.7
BAR 12PP 612	6.3	SRX 2758	4.7
BAR PP 110358	6.3	A98-363	4.5
BLUE NOTE	6.3	AMERICA	4.5
J-1136	6.3	BLACKJACK	4.5
MIDNIGHT	6.3	A05-361	4.3
A06-46	6.0	A06-26	4.3
AKB 2555	6.0	ARROWHEAD	4.3
KEENELAND (A04-342)	6.0	CABERNET	4.3
MERLOT (LTP-08-6)	6.0	GEISHA (DPPP818)	4.3
PST-K4-3	6.0	PICK 033	4.3
RAD-849	6.0	PST-T10-18	4.3
A04-36	5.7	A05-360	4.0
BLUE COAT (AKB 2282)	5.7	A05-999	4.0
J-1853	5.7	A06-47	4.0
NU CHICAGO	5.7	BAR PP 119327	4.0
PICK 4340	5.7	ENDURANCE (PST-K4-7)	4.0
SHAMROCK	5.7	PST-K9-99	4.0
BARDUKE	5.3	RAD-1492	4.0
BARON	5.3	ZINGER (A05-306)	4.0
BLUEBANK (A03-1017)	5.3	BAR VV 118532	3.7
J-1770	5.3	PST-K9-97	3.7
RAD-507	5.3	PICK TD9	3.5
SRX 5321	5.3	A00-4199	3.3
WATERWORKS (A05-204)	5.3	BAR 8PP 504	3.3
A00-2882	5.0	BAR PP 119326	3.3
A05-TB-382	5.0	ARAMINTHA (PP 10847)	3.0
BAR VV 112916	5.0	PST-K9-90	3.0
DAUNTLESS (A05-315)	5.0	RUBIX (4S2W)	3.0
JACKRABBIT (PST-K10-106D)	5.0	THERMAL BLUE	3.0
LEGEND (A10-1)	5.0	ZEDOR (PPH 9131)	3.0
PICK TD8	5.0	AVID	2.7
RUSH	5.0	PICK MP07	2.5
SKYE	5.0		
3733	4.7	LSD VALUE	2.6
A01-1106	4.7	C.V. (%)	30.9
A04-38	4.7		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

SUMMER PATCH RATINGS 1-9; 9=NO DISEASE 2/

NAME	KS1	VA1	MEAN	NAME	KS1	VA1	MEAN
BARVETTE HGT (BAR VV 0709)	8.7	9.0	8.8	SRX 5321	7.0	6.3	6.7
PICK 033	8.7	9.0	8.8	THERMAL BLUE	5.3	8.0	6.7
A05-TB-382	8.7	8.7	8.7	AMERICA	7.0	6.0	6.5
BLUE NOTE	8.3	8.7	8.5	AWARD	7.0	6.0	6.5
SRX 466	8.3	8.7	8.5	BURL 3-51	7.7	5.3	6.5
SKYE	8.3	8.3	8.3	JACKRABBIT (PST-K10-106D)	6.3	6.7	6.5
A06-47	8.3	8.0	8.2	MIDNIGHT	6.7	6.3	6.5
3733	7.7	8.7	8.2	A05-999	5.0	7.7	6.3
MERLOT (LTP-08-6)	7.3	9.0	8.2	BAR PP 119326	4.3	8.3	6.3
PST-T10-18	7.3	9.0	8.2	RAD-849	6.0	6.7	6.3
A05-360	7.0	9.0	8.0	BAR PP 110358	9.0	3.7	6.3
A05-361	7.0	9.0	8.0	RAD-1492	6.3	6.3	6.3
BAR VV 118532	7.7	8.3	8.0	A01-1106	5.7	6.7	6.2
CABERNET	6.7	9.0	7.8	EMPIRE	6.7	5.7	6.2
DAUNTLESS (A05-315)	7.7	8.0	7.8	A00-2882	6.3	6.0	6.2
OASIS (A98-344)	6.7	9.0	7.8	BLACKJACK	6.3	6.0	6.2
LEGEND (A10-1)	7.0	8.3	7.7	A04-38	4.7	7.3	6.0
BLUEBANK (A03-1017)	8.0	7.0	7.5	A06-26	6.7	5.3	6.0
J-1853	6.7	8.3	7.5	BAR VV 112916	5.3	6.7	6.0
RAD-507	7.7	7.3	7.5	PICK MP07	4.7	7.3	6.0
WATERWORKS (A05-204)	8.0	7.0	7.5	PICK TD9	7.3	4.7	6.0
ZINGER (A05-306)	6.3	8.7	7.5	A00-4199	6.7	5.0	5.8
H99-1653	5.7	9.0	7.3	BAR PP 119327	4.7	7.0	5.8
A04-36	6.0	8.3	7.2	NU CHICAGO	6.7	5.0	5.8
BAR 8PP 504	7.7	6.7	7.2	AKB 2555	7.3	4.3	5.8
GEISHA (DPPP818)	6.7	7.7	7.2	BARON	5.3	6.3	5.8
KEENELAND (A04-342)	8.3	6.0	7.2	BAR 12PP 612	6.7	4.7	5.7
BURL 06-11	7.0	7.3	7.2	BARDUKE	5.7	5.7	5.7
ARROWHEAD	7.0	7.0	7.0	A05-329	6.3	5.0	5.7
LUNAR (PST-07-261)	8.0	6.0	7.0	AVID	6.0	5.0	5.5
PICK TD8	6.7	7.3	7.0	BLUE COAT (AKB 2282)	5.3	5.7	5.5
SRX 2758	6.3	7.7	7.0	RUBIX (4S2W)	5.7	5.3	5.5
A06-46	5.7	8.0	6.8	J-1136	5.3	5.0	5.2
A98-363	4.7	9.0	6.8	ENDURANCE (PST-K4-7)	5.7	4.0	4.8
ARAMINTHA (PP 10847)	7.7	6.0	6.8	PST-K4-3	5.0	4.7	4.8
J-1770	7.7	6.0	6.8	PST-K9-97	5.7	4.0	4.8
MAZAMA (A04-74)	7.0	6.7	6.8	PST-K9-90	4.3	5.0	4.7
SHAMROCK	5.7	8.0	6.8	RUSH	5.7	3.3	4.5
SRX 4338	8.0	5.7	6.8	PST-K9-99	5.3	3.3	4.3
ZEDOR (PPH 9131)	7.0	6.7	6.8				
KENBLUE	6.3	7.3	6.8	LSD VALUE	2.5	3.2	2.0
PICK 4340	8.7	5.0	6.8	C.V. (%)	23.5	29.2	26.5
SUDDEN IMPACT	7.7	5.7	6.7				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
 STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 32. CROWN RUST RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
 2015 DATA

CROWN RUST RATINGS 1-9; 9=NO DISEASE 2/

NAME	OK1	NAME	OK1
A05-360	9.0	NU CHICAGO	7.3
AMERICA	9.0	PICK TD8	7.3
BAR PP 110358	9.0	PST-K4-3	7.3
OASIS (A98-344)	9.0	PST-K9-99	7.3
SRX 466	9.0	RUBIX (4S2W)	7.3
A05-999	8.7	3733	7.0
AVID	8.7	CABERNET	7.0
BLUE COAT (AKB 2282)	8.7	SRX 2758	7.0
ENDURANCE (PST-K4-7)	8.7	A04-36	6.7
H99-1653	8.7	AKB 2555	6.7
KEENELAND (A04-342)	8.7	KENBLUE	6.7
MERLOT (LTP-08-6)	8.7	LEGEND (A10-1)	6.7
SRX 4338	8.7	SRX 5321	6.7
PICK MP07	8.5	J-1136	6.3
PST-K9-90	8.5	ZEDOR (PPH 9131)	6.3
A05-TB-382	8.3	A05-329	6.0
A06-26	8.3	BLUE NOTE	6.0
A98-363	8.3	DAUNTLESS (A05-315)	6.0
BAR 12PP 612	8.3	SHAMROCK	6.0
BAR PP 119327	8.3	SKYE	6.0
BARVETTE HGT (BAR VV 0709)	8.3	ZINGER (A05-306)	6.0
BURL 06-11	8.3	A00-2882	5.7
BURL 3-51	8.3	A04-38	5.7
MAZAMA (A04-74)	8.3	AWARD	5.7
RAD-507	8.3	RUSH	5.7
BAR 8PP 504	8.0	BLACKJACK	5.5
BARDUKE	8.0	BLUEBANK (A03-1017)	5.3
EMPIRE	8.0	A06-47	5.0
JACKRABBIT (PST-K10-106D)	8.0	J-1853	5.0
PICK TD9	8.0	RAD-1492	5.0
RAD-849	8.0	THERMAL BLUE	5.0
WATERWORKS (A05-204)	8.0	A01-1106	4.7
ARAMINTHA (PP 10847)	7.7	BAR PP 119326	4.7
BAR VV 118532	7.7	J-1770	4.7
GEISHA (DPPP818)	7.7	A00-4199	4.3
LUNAR (PST-07-261)	7.7	PST-K9-97	4.3
PICK 033	7.7	ARROWHEAD	3.7
PICK 4340	7.7	MIDNIGHT	3.7
PST-T10-18	7.7	SUDDEN IMPACT	3.7
A05-361	7.3		
A06-46	7.3	LSD VALUE	2.2
BAR VV 112916	7.3	C.V. (%)	18.8
BARON	7.3		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 33.

FALL COLOR (SEPTEMBER) RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	OK1	NAME	OK1
SRX 4338	7.5	3733	6.0
A05-TB-382	7.3	A00-4199	6.0
MIDNIGHT	7.3	A04-36	6.0
RAD-1492	7.3	A05-329	6.0
SRX 466	7.3	AKB 2555	6.0
A06-46	7.0	AMERICA	6.0
A06-47	7.0	ARAMINTHA (PP 10847)	6.0
BLUEBANK (A03-1017)	7.0	BAR 8PP 504	6.0
KEENELAND (A04-342)	7.0	BAR PP 119327	6.0
MERLOT (LTP-08-6)	7.0	BAR VV 112916	6.0
NU CHICAGO	7.0	BAR VV 118532	6.0
AWARD	6.7	BARDUKE	6.0
BLUE NOTE	6.7	BARON	6.0
BURL 3-51	6.7	BLACKJACK	6.0
J-1136	6.7	DAUNTLESS (A05-315)	6.0
J-1770	6.7	EMPIRE	6.0
J-1853	6.7	ENDURANCE (PST-K4-7)	6.0
LUNAR (PST-07-261)	6.7	GEISHA (DPPP818)	6.0
MAZAMA (A04-74)	6.7	JACKRABBIT (PST-K10-106D)	6.0
OASIS (A98-344)	6.7	PICK MP07	6.0
PICK 033	6.7	PST-K9-90	6.0
PICK 4340	6.7	PST-K9-97	6.0
RAD-849	6.7	RAD-507	6.0
RUSH	6.7	RUBIX (4S2W)	6.0
SKYE	6.7	ZINGER (A05-306)	6.0
SUDDEN IMPACT	6.7	BAR PP 110358	5.7
WATERWORKS (A05-204)	6.7	BAR PP 119326	5.7
BAR 12PP 612	6.5	BARVETTE HGT (BAR VV 0709)	5.7
BURL 06-11	6.5	PST-T10-18	5.7
PICK TD9	6.5	THERMAL BLUE	5.7
PST-K4-3	6.5	ZEDOR (PPH 9131)	5.7
A01-1106	6.3	A00-2882	5.5
A04-38	6.3	A98-363	5.5
A05-361	6.3	LEGEND (A10-1)	5.5
A05-999	6.3	ARROWHEAD	5.3
A06-26	6.3	H99-1653	5.3
AVID	6.3	KENBLUE	5.3
BLUE COAT (AKB 2282)	6.3	A05-360	5.0
CABERNET	6.3	PST-K9-99	5.0
PICK TD8	6.3		
SHAMROCK	6.3	LSD VALUE	1.1
SRX 2758	6.3	C.V. (%)	10.4
SRX 5321	6.3		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 34.

POA ANNUA RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

POA ANNUA RATINGS 1-9; 9=NONE 2/

NAME	OK1	NAME	OK1
A06-47	9.0	KEENELAND (A04-342)	8.7
AMERICA	9.0	PICK 033	8.7
ARAMINTHA (PP 10847)	9.0	PST-K9-99	8.7
AVID	9.0	ZEDOR (PPH 9131)	8.7
BAR 12PP 612	9.0	A05-329	8.3
BAR 8PP 504	9.0	A98-363	8.3
BAR PP 110358	9.0	EMPIRE	8.3
BAR VV 118532	9.0	PST-K9-90	8.3
BARVETTE HGT (BAR VV 0709)	9.0	SHAMROCK	8.3
BLUEBANK (A03-1017)	9.0	THERMAL BLUE	8.3
BURL 06-11	9.0	ENDURANCE (PST-K4-7)	8.0
BURL 3-51	9.0	SUDDEN IMPACT	8.0
CABERNET	9.0	A00-2882	7.7
GEISHA (DPPP818)	9.0	A04-36	7.7
H99-1653	9.0	A06-26	7.7
J-1136	9.0	MAZAMA (A04-74)	7.7
J-1770	9.0	OASIS (A98-344)	7.7
J-1853	9.0	PICK MP07	7.7
JACKRABBIT (PST-K10-106D)	9.0	PICK TD8	7.7
KENBLUE	9.0	RAD-1492	7.7
LUNAR (PST-07-261)	9.0	ARROWHEAD	7.3
MERLOT (LTP-08-6)	9.0	BAR VV 112916	7.3
MIDNIGHT	9.0	BARDUKE	7.3
NU CHICAGO	9.0	PST-K4-3	7.3
PICK 4340	9.0	PST-K9-97	7.3
PST-T10-18	9.0	WATERWORKS (A05-204)	7.3
RAD-507	9.0	3733	7.0
SKYE	9.0	A05-361	7.0
SRX 2758	9.0	BARON	7.0
SRX 4338	9.0	BLUE COAT (AKB 2282)	7.0
SRX 466	9.0	PICK TD9	7.0
SRX 5321	9.0	RAD-849	7.0
A00-4199	8.7	AKB 2555	6.7
A01-1106	8.7	RUBIX (4S2W)	6.7
A04-38	8.7	LEGEND (A10-1)	6.0
A05-360	8.7	ZINGER (A05-306)	6.0
A05-TB-382	8.7	BLACKJACK	5.7
A06-46	8.7	RUSH	5.3
AWARD	8.7	A05-999	4.7
BAR PP 119326	8.7		
BAR PP 119327	8.7	LSD VALUE	1.8
BLUE NOTE	8.7	C.V. (%)	13.8
DAUNTLESS (A05-315)	8.7		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 35. MOWING QUALITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

MOWING QUALITY RATINGS 1-9; 9=CLEANEST CUT 2/

NAME	NJ2	NAME	NJ2
A05-360	9.0	SKYE	5.7
A06-46	9.0	SRX 4338	5.7
BAR PP 110358	9.0	BLACKJACK	5.3
BARVETTE HGT (BAR VV 0709)	9.0	BLUEBANK (A03-1017)	5.3
KENBLUE	9.0	J-1136	5.3
PST-K9-90	9.0	NU CHICAGO	5.3
JACKRABBIT (PST-K10-106D)	8.7	OASIS (A98-344)	5.3
PST-T10-18	8.7	SHAMROCK	5.3
BAR 8PP 504	8.3	AWARD	5.0
H99-1653	8.3	BAR 12PP 612	5.0
THERMAL BLUE	8.3	BAR VV 118532	5.0
BAR VV 112916	8.0	MAZAMA (A04-74)	5.0
BLUE NOTE	8.0	PICK 4340	5.0
PICK 033	8.0	PST-K9-99	5.0
RAD-849	8.0	RUSH	5.0
SRX 466	8.0	A00-4199	4.7
A98-363	7.7	BARDUKE	4.7
BAR PP 119326	7.7	J-1853	4.7
CABERNET	7.7	LUNAR (PST-07-261)	4.7
A00-2882	7.3	MIDNIGHT	4.7
A05-361	7.3	PICK TD8	4.7
A05-999	7.3	PST-K9-97	4.7
PICK TD9	7.3	RAD-507	4.7
SRX 2758	7.3	3733	4.3
ZINGER (A05-306)	7.3	BLUE COAT (AKB 2282)	4.3
ARAMINTHA (PP 10847)	7.0	EMPIRE	4.3
ARROWHEAD	7.0	ZEDOR (PPH 9131)	4.3
RUBIX (4S2W)	7.0	AKB 2555	4.0
A01-1106	6.7	BARON	4.0
RAD-1492	6.7	BURL 3-51	4.0
A05-TB-382	6.3	J-1770	4.0
DAUNTLESS (A05-315)	6.3	SUDDEN IMPACT	4.0
KEENELAND (A04-342)	6.3	WATERWORKS (A05-204)	4.0
MERLOT (LTP-08-6)	6.3	A05-329	3.7
PST-K4-3	6.3	ENDURANCE (PST-K4-7)	3.7
SRX 5321	6.3	LEGEND (A10-1)	3.7
A04-36	6.0	AMERICA	3.3
A06-47	6.0	AVID	3.3
BURL 06-11	6.0	GEISHA (DPPP818)	2.3
A04-38	5.7		
A06-26	5.7	LSD VALUE	1.9
BAR PP 119327	5.7	C.V. (%)	19.9
PICK MP07	5.7		

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 36.

TURF UNIFORMITY RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA

TURF UNIFORMITY RATINGS 1-9; 9=COMPLETELY UNIFORM 2/

NAME	IA1	NJ2	MEAN	NAME	IA1	NJ2	MEAN
SUDDEN IMPACT	8.3	6.3	7.3	OASIS (A98-344)	6.7	5.0	5.8
BAR PP 110358	6.0	8.3	7.2	PST-T10-18	6.0	5.7	5.8
J-1770	7.7	6.7	7.2	A00-4199	7.3	4.3	5.8
ARROWHEAD	7.0	7.3	7.2	AKB 2555	6.7	4.7	5.7
PST-K9-90	7.3	7.0	7.2	RAD-507	6.7	4.7	5.7
J-1136	7.0	7.0	7.0	A05-TB-382	6.3	5.0	5.7
BLUEBANK (A03-1017)	7.0	6.7	6.8	BURL 3-51	6.3	5.0	5.7
SKYE	6.7	7.0	6.8	DAUNTLESS (A05-315)	6.0	5.3	5.7
PICK 4340	6.3	7.3	6.8	SRX 466	7.3	4.0	5.7
SRX 4338	6.7	6.7	6.7	ZINGER (A05-306)	6.0	5.3	5.7
AWARD	7.0	6.3	6.7	3733	6.7	4.3	5.5
RUBIX (4S2W)	7.0	6.3	6.7	A06-26	6.0	5.0	5.5
A05-361	6.7	6.3	6.5	A06-47	6.0	5.0	5.5
A06-46	6.7	6.3	6.5	AMERICA	6.3	4.7	5.5
J-1853	6.3	6.7	6.5	BAR VV 112916	6.0	5.0	5.5
NU CHICAGO	7.3	5.7	6.5	BARON	6.3	4.7	5.5
A05-360	7.0	5.7	6.3	ENDURANCE (PST-K4-7)	6.3	4.7	5.5
BLUE COAT (AKB 2282)	6.7	6.0	6.3	LUNAR (PST-07-261)	6.3	4.7	5.5
KEENELAND (A04-342)	6.7	6.0	6.3	PICK TD8	6.3	4.7	5.5
BARVETTE HGT (BAR VV 0709)	6.3	6.3	6.3	PICK TD9	6.3	4.7	5.5
SRX 2758	6.3	6.3	6.3	PST-K9-99	6.0	5.0	5.5
CABERNET	6.7	5.7	6.2	SRX 5321	6.0	5.0	5.5
MAZAMA (A04-74)	6.7	5.7	6.2	THERMAL BLUE	6.0	5.0	5.5
A04-38	6.3	6.0	6.2	WATERWORKS (A05-204)	6.3	4.7	5.5
ARAMINTHA (PP 10847)	6.0	6.3	6.2	A05-329	6.7	4.0	5.3
BLUE NOTE	6.0	6.3	6.2	BAR VV 118532	6.0	4.7	5.3
EMPIRE	7.0	5.3	6.2	JACKRABBIT (PST-K10-106D)	6.0	4.7	5.3
H99-1653	6.3	6.0	6.2	ZEDOR (PPH 9131)	6.0	4.7	5.3
LEGEND (A10-1)	6.3	6.0	6.2	RAD-1492	7.0	3.7	5.3
MIDNIGHT	7.0	5.3	6.2	A98-363	6.0	4.3	5.2
PICK 033	7.0	5.3	6.2	BARDUKE	6.0	4.3	5.2
A04-36	6.0	6.0	6.0	SHAMROCK	6.3	4.0	5.2
AVID	6.7	5.3	6.0	BAR PP 119326	6.7	3.3	5.0
BAR 8PP 504	6.3	5.7	6.0	BLACKJACK	6.7	3.3	5.0
PICK MP07	7.0	5.0	6.0	RUSH	7.0	3.0	5.0
PST-K4-3	6.3	5.7	6.0	BAR PP 119327	6.7	3.0	4.8
PST-K9-97	6.3	5.7	6.0	BAR 12PP 612	6.3	3.3	4.8
RAD-849	6.7	5.3	6.0	GEISHA (DPPP818)	6.3	3.0	4.7
A00-2882	6.7	5.0	5.8	KENBLUE	5.3	2.0	3.7
A01-1106	7.0	4.7	5.8				
A05-999	7.0	4.7	5.8	LSD VALUE	1.2	1.8	1.1
BURL 06-11	6.7	5.0	5.8	C.V. (%)	11.8	21.2	16.2
MERLOT (LTP-08-6)	6.7	5.0	5.8				

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 37.

PERCENT WEED RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
2015 DATA 2/

NAME	WI1	NAME	WI1
PST-K9-99	36.7	KEENELAND (A04-342)	11.7
BAR 8PP 504	35.0	LEGEND (A10-1)	11.7
JACKRABBIT (PST-K10-106D)	35.0	RAD-849	11.7
BAR PP 119327	30.0	BAR PP 110358	10.7
LUNAR (PST-07-261)	28.3	A06-26	10.0
ZEDOR (PPH 9131)	25.0	ARAMINTHA (PP 10847)	10.0
ARROWHEAD	20.0	J-1853	10.0
A05-329	18.3	MERLOT (LTP-08-6)	10.0
GEISHA (DPPP818)	18.3	MIDNIGHT	10.0
A06-47	16.7	OASIS (A98-344)	10.0
AKB 2555	16.7	PICK 033	10.0
AMERICA	16.7	SHAMROCK	10.0
BURL 3-51	16.7	SRX 4338	10.0
MAZAMA (A04-74)	16.7	SUDDEN IMPACT	9.0
PICK TD8	16.7	A05-360	8.3
PICK TD9	16.7	BLUE COAT (AKB 2282)	8.3
PST-K9-97	16.7	BLUEBANK (A03-1017)	8.3
RAD-507	16.7	H99-1653	8.3
A05-999	15.0	PST-K9-90	8.3
BAR 12PP 612	15.0	PST-T10-18	8.3
BLACKJACK	15.0	RUSH	8.3
SRX 466	15.0	SRX 2758	7.7
BARON	14.0	A06-46	7.3
3733	13.3	DAUNTLESS (A05-315)	7.3
A00-4199	13.3	SRX 5321	7.3
A01-1106	13.3	THERMAL BLUE	7.3
A98-363	13.3	KENBLUE	6.7
BARDUKE	13.3	NU CHICAGO	6.7
CABERNET	13.3	RUBIX (4S2W)	6.7
PICK 4340	13.3	ZINGER (A05-306)	6.7
PST-K4-3	13.3	BAR PP 119326	5.7
RAD-1492	13.3	BAR VV 112916	5.7
SKYE	13.3	A04-38	5.0
PICK MP07	12.3	AVID	5.0
WATERWORKS (A05-204)	12.3	AWARD	5.0
A00-2882	11.7	J-1136	5.0
A04-36	11.7	BLUE NOTE	4.3
A05-361	11.7	BARVETTE HGT (BAR VV 0709)	4.0
A05-TB-382	11.7	J-1770	4.0
BAR VV 118532	11.7		
BURL 06-11	11.7		
EMPIRE	11.7		
ENDURANCE (PST-K4-7)	11.7		
		LSD VALUE	15.2
		C.V. (%)	75.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
 TABLE 38. THATCH MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS
 AT MADISON, WI, 1/
 2015 DATA

THATCH MEASUREMENTS IN MILLIMETERS 2/			
NAME	THATCH1	THATCH2	MEAN
A05-329	33.3	15.0	24.2
BAR PP 119327	21.7	21.7	21.7
ZEDOR (PPH 9131)	25.0	15.0	20.0
ARROWHEAD	18.3	16.7	17.5
KEENELAND (A04-342)	6.7	26.7	16.7
A06-47	16.7	13.3	15.0
PST-K9-99	11.7	18.3	15.0
BAR 12PP 612	18.3	10.0	14.2
LUNAR (PST-07-261)	10.0	16.7	13.3
JACKRABBIT (PST-K10-106D)	6.7	18.3	12.5
PICK TD9	11.7	13.3	12.5
A01-1106	13.3	10.7	12.0
AMERICA	15.0	9.0	12.0
BAR 8PP 504	6.7	17.3	12.0
PST-K9-97	20.0	4.0	12.0
A00-4199	10.0	13.3	11.7
BARDUKE	10.7	12.3	11.5
PICK TD8	15.0	7.7	11.3
A05-TB-382	13.3	8.3	10.8
BLACKJACK	8.3	12.3	10.3
BURL 3-51	16.7	4.0	10.3
PICK 4340	13.3	7.3	10.3
A00-2882	10.0	10.0	10.0
RAD-849	11.7	8.3	10.0
WATERWORKS (A05-204)	13.3	6.7	10.0
AVID	18.3	0.0	9.2
SRX 4338	8.3	10.0	9.2
AKB 2555	11.7	5.7	8.7
PICK 033	11.7	5.7	8.7
RAD-507	8.3	8.3	8.3
SHAMROCK	8.3	8.3	8.3
A98-363	6.7	9.7	8.2
GEISHA (DPPP818)	6.7	9.7	8.2
EMPIRE	10.0	5.7	7.8
PICK MP07	5.7	10.0	7.8
PST-K4-3	11.7	4.0	7.8
A05-999	5.0	10.0	7.5
MAZAMA (A04-74)	8.3	6.7	7.5
DAUNTLESS (A05-315)	9.0	5.0	7.0
BURL 06-11	6.7	6.7	6.7
PST-K9-90	10.0	3.3	6.7
SRX 466	8.3	5.0	6.7
A06-26	6.7	5.7	6.2
CABERNET	8.3	4.0	6.2
BAR VV 118532	6.7	5.3	6.0

TABLE 38. THATCH MEASUREMENTS OF KENTUCKY BLUEGRASS CULTIVARS
(CONT'D) AT MADISON, WI, 1/
2015 DATA

THATCH MEASUREMENTS IN MILLIMETERS 2/			
NAME	THATCH1	THATCH2	MEAN
BARON	8.3	3.7	6.0
MERLOT (LTP-08-6)	6.7	5.0	5.8
THERMAL BLUE	5.0	6.7	5.8
SKYE	6.7	4.3	5.5
SUDDEN IMPACT	11.0	0.0	5.5
LEGEND (A10-1)	8.3	2.3	5.3
OASIS (A98-344)	6.7	4.0	5.3
SRX 2758	10.7	0.0	5.3
A04-38	6.7	3.3	5.0
A05-360	6.7	3.3	5.0
A05-361	6.7	3.3	5.0
A06-46	6.7	3.3	5.0
ARAMINTHA (PP 10847)	3.7	5.7	4.7
ZINGER (A05-306)	5.0	4.3	4.7
PST-T10-18	4.0	5.0	4.5
RAD-1492	6.7	2.3	4.5
RUSH	6.7	2.3	4.5
ENDURANCE (PST-K4-7)	5.0	3.3	4.2
A04-36	5.0	2.7	3.8
RUBIX (4S2W)	0.7	7.0	3.8
3733	3.3	4.0	3.7
KENBLUE	3.3	4.0	3.7
BAR VV 112916	3.3	3.3	3.3
BLUE NOTE	4.7	2.0	3.3
BLUEBANK (A03-1017)	5.0	1.7	3.3
AWARD	5.0	1.3	3.2
BLUE COAT (AKB 2282)	3.0	3.3	3.2
SRX 5321	4.3	1.7	3.0
J-1136	4.0	1.7	2.8
J-1853	5.0	0.7	2.8
MIDNIGHT	5.0	0.7	2.8
BAR PP 119326	2.7	1.7	2.2
BAR PP 110358	4.0	0.0	2.0
H99-1653	1.7	2.3	2.0
NU CHICAGO	3.3	0.7	2.0
J-1770	3.0	0.0	1.5
BARVETTE HGT (BAR VV 0709)	0.7	0.3	0.5
LSD VALUE	11.1	10.9	8.1
C.V. (%)	68.7	89.3	60.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 39. PERCENT SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
AT KNOXVILLE, TN 2/
2015 DATA

NAME	AUGUST	SEPTEMBER	MEAN
LEGEND (A10-1)	25.0	28.3	26.7
A00-2882	20.7	25.7	23.2
WATERWORKS (A05-204)	26.7	19.3	23.0
ZINGER (A05-306)	23.3	19.0	21.2
RUSH	19.3	22.7	21.0
ENDURANCE (PST-K4-7)	19.3	20.7	20.0
J-1136	16.7	22.7	19.7
PST-K9-99	20.7	18.3	19.5
H99-1653	11.7	23.3	17.5
BLUEBANK (A03-1017)	16.7	17.3	17.0
J-1770	17.3	16.7	17.0
MERLOT (LTP-08-6)	17.3	16.7	17.0
BAR VV 112916	23.3	10.0	16.7
RUBIX (4S2W)	15.7	17.3	16.5
EMPIRE	11.7	21.0	16.3
KEENELAND (A04-342)	10.0	22.7	16.3
AWARD	11.7	20.7	16.2
AMERICA	17.7	14.3	16.0
A00-4199	16.3	15.0	15.7
AVID	16.0	12.7	14.3
J-1853	13.3	15.0	14.2
A05-361	16.0	11.7	13.8
BAR PP 119327	18.3	9.3	13.8
A06-46	11.7	15.7	13.7
A05-360	8.3	18.3	13.3
ARAMINTHA (PP 10847)	17.3	9.0	13.2
A05-329	14.3	11.0	12.7
A05-999	16.0	9.3	12.7
MAZAMA (A04-74)	14.3	10.7	12.5
THERMAL BLUE	15.7	9.3	12.5
ZEDOR (PPH 9131)	15.0	10.0	12.5
PST-T10-18	11.7	12.7	12.2
PICK TD9	10.7	13.0	11.8
BAR 12PP 612	11.7	11.7	11.7
BURL 3-51	11.0	12.3	11.7
OASIS (A98-344)	13.3	10.0	11.7
BAR PP 119326	8.3	14.3	11.3
PICK MP07	11.0	11.7	11.3
RAD-849	13.3	9.3	11.3
NU CHICAGO	10.3	11.0	10.7
SRX 2758	11.7	9.7	10.7
PST-K9-90	12.7	8.3	10.5
GEISHA (DPPP818)	14.7	6.0	10.3
SUDDEN IMPACT	5.7	15.0	10.3
3733	11.7	8.3	10.0
PICK 4340	5.0	15.0	10.0
BARDUKE	10.3	9.3	9.8

TABLE 39. PERCENT SUMMER PATCH RATINGS OF KENTUCKY BLUEGRASS CULTIVARS 1/
(CONT'D) AT KNOXVILLE, TN 2/
2015 DATA

NAME	AUGUST	SEPTEMBER	MEAN
A06-26	10.0	9.3	9.7
PICK TD8	11.7	7.7	9.7
SRX 4338	7.7	11.7	9.7
BURL 06-11	8.3	10.0	9.2
PST-K9-97	6.7	11.0	8.8
A06-47	8.3	9.0	8.7
SKYE	5.7	11.7	8.7
BAR 8PP 504	8.3	8.7	8.5
BLUE COAT (AKB 2282)	6.0	11.0	8.5
AKB 2555	6.7	10.0	8.3
BLACKJACK	8.3	8.3	8.3
RAD-1492	8.3	8.3	8.3
BAR VV 118532	9.0	6.7	7.8
A04-36	10.0	5.3	7.7
PICK 033	5.0	10.3	7.7
DAUNTLESS (A05-315)	10.0	5.0	7.5
PST-K4-3	8.3	6.7	7.5
A01-1106	10.0	4.7	7.3
JACKRABBIT (PST-K10-106D)	7.7	6.7	7.2
CABERNET	1.7	12.3	7.0
KENBLUE	5.3	7.3	6.3
SHAMROCK	6.7	5.3	6.0
SRX 466	5.0	7.0	6.0
BLUE NOTE	5.0	6.7	5.8
BARON	9.7	1.7	5.7
LUNAR (PST-07-261)	6.0	4.3	5.2
A04-38	6.0	3.3	4.7
A05-TB-382	1.7	6.7	4.2
RAD-507	6.7	1.7	4.2
A98-363	5.3	2.7	4.0
ARROWHEAD	1.7	6.0	3.8
MIDNIGHT	3.3	2.7	3.0
BAR PP 110358	3.3	1.7	2.5
SRX 5321	3.3	1.7	2.5
BARVETTE HGT (BAR VV 0709)	2.7	0.0	1.3
LSD VALUE	14.6	21.7	16.3
C.V. (%)	62.4	75.6	62.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

Taken from 2011 Kentucky Bluegrass (Low Maintenance) test - 2015 data report with permission from NTEP
APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR KENTUCKY BLUEGRASS CULTIVARS */
2015 DATA
TURFGRASS QUALITY RATINGS 1 9; 9=IDEAL TURF **/

NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/	NAME	QUALITY MEAN 1/	MAXIMUM IN TOP 25% 2/
3733	5.4	13.3	H99-1653	5.8	26.7
A00-2882	5.6	26.7	J-1136	6.1	40.0
A00-4199	5.6	26.7	J-1770	6.2	60.0
A01-1106	5.8	33.3	J-1853	6.1	66.7
A04-36	5.5	0.0	JACKRABBIT (PST-K10-106D)	5.4	6.7
A04-38	5.8	33.3	KEENELAND (A04-342)	5.8	40.0
A05-329	5.0	0.0	KENBLUE	4.8	6.7
A05-360	6.2	53.3	LEGEND (A10-1)	5.8	20.0
A05-361	5.9	20.0	LUNAR (PST-07-261)	5.2	13.3
A05-999	5.3	6.7	MAZAMA (A04-74)	6.0	40.0
A05-TB-382	5.5	20.0	MERLOT (LTP-08-6)	5.8	33.3
A06-26	5.5	13.3	MIDNIGHT	6.1	46.7
A06-46	6.4	66.7	NU CHICAGO	6.0	46.7
A06-47	5.6	20.0	OASIS (A98-344)	5.8	20.0
A98-363	5.5	13.3	PICK 033	5.9	33.3
AKB 2555	5.2	0.0	PICK 4340	5.9	40.0
AMERICA	5.5	6.7	PICK MP07	4.9	0.0
ARAMINTHA (PP 10847)	5.6	13.3	PICK TD8	5.6	6.7
ARROWHEAD	5.9	46.7	PICK TD9	5.0	0.0
AVID	5.3	13.3	PST-K4-3	5.5	26.7
AWARD	5.9	46.7	PST-K9-90	5.6	33.3
BAR 12PP 612	5.2	6.7	PST-K9-97	5.5	0.0
BAR 8PP 504	5.4	20.0	PST-K9-99	5.0	6.7
BAR PP 110358	6.1	46.7	PST-T10-18	5.8	20.0
BAR PP 119326	5.3	13.3	RAD-1492	5.3	6.7
BAR PP 119327	5.1	13.3	RAD-507	5.6	20.0
BAR VV 112916	5.4	0.0	RAD-849	5.4	13.3
BAR VV 118532	5.4	6.7	RUBIX (4S2W)	5.6	26.7
BARDUKE	5.2	6.7	RUSH	5.7	33.3
BARON	5.3	6.7	SHAMROCK	5.5	0.0
BARVETTE HGT (BAR VV 0709)	5.9	26.7	SKYE	6.0	40.0
BLACKJACK	4.7	0.0	SRX 2758	6.0	46.7
BLUE COAT (AKB 2282)	5.8	33.3	SRX 4338	5.6	20.0
BLUE NOTE	6.3	73.3	SRX 466	6.2	46.7
BLUEBANK (A03-1017)	6.3	60.0	SRX 5321	5.8	26.7
BURL 06-11	5.6	20.0	SUDDEN IMPACT	6.0	60.0
BURL 3-51	5.8	33.3	THERMAL BLUE	5.4	6.7
CABERNET	5.9	26.7	WATERWORKS (A05-204)	5.3	13.3
DAUNTLESS (A05-315)	5.7	20.0	ZEDOR (PPH 9131)	5.1	6.7
EMPIRE	5.7	26.7	ZINGER (A05-306)	5.3	6.7
ENDURANCE (PST-K4-7)	6.1	66.7			
GEISHA (DPPP818)	5.3	6.7	LSD VALUE	0.3	
			C.V. (%)	13.0	

*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

**/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

1/ MEAN AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ MAXIMUM IN TOP 25% THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.